

# BESTAR ELECTRONICS INDUSTRY CO.,LTD.



# BESTAR ELECTRO INDUSTRY

13  
14

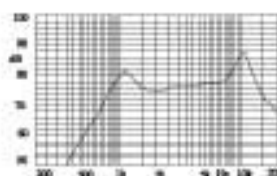
BESTAR ELECTRONICS INDUSTRY CO., LTD.  
No.192 HuangHe West Road New District, Changzhou, Jiangsu Province, P.R.China  
Tel: +86 519 5120208 5101830 Fax: +86 519 5131010 M.P. 13906123589  
E-mail: [wu@be-star.com](mailto:wu@be-star.com) <http://www.be-star.com>



2

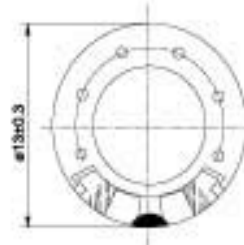
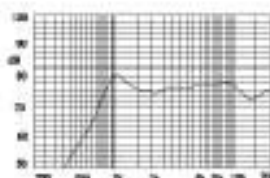
[www.be-star.com](http://www.be-star.com) > **Speaker**

BMS10-11-08H05



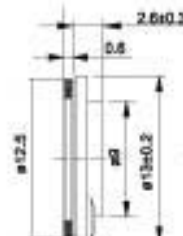
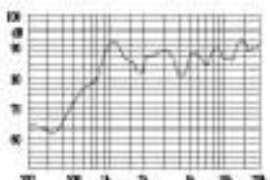
|                                  |                                       |
|----------------------------------|---------------------------------------|
| Type(型号)                         | BMS10-11-08H05                        |
| Impedance(at 800Hz)(阻抗)          | $8\Omega \pm 20\%$                    |
| Rated Power(额定功率)                | 0.1W                                  |
| Max. Power(最大功率)                 | 0.15W                                 |
| Resonance Frequency( $f_0$ )(频率) | $1400\text{Hz} \pm 20\%$              |
| Frequency Response(频率范围)         | $f_0 \dots 8000\text{Hz}$             |
| Output S.P.L. at 0.1W/0.1m(输出声压) | $75\text{dB} \pm 3$                   |
| Operating Temperature(工作温度)      | $-10 \dots +40\text{ }^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-10 \dots +40\text{ }^\circ\text{C}$ |

BMS13-11-08H2.6



|                                  |                                       |
|----------------------------------|---------------------------------------|
| Type(型号)                         | BMS13-11-08H2.6                       |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$                    |
| Rated Power(额定功率)                | 0.1W                                  |
| Max. Power(最大功率)                 | 0.15W                                 |
| Resonance Frequency( $f_0$ )(频率) | $800\text{Hz} \pm 25\%$               |
| Frequency Response(频率范围)         | $f_0 \dots 5000\text{Hz}$             |
| Output S.P.L. (输出声压)             | $76 \pm 3\text{dB}$ (at 1W/1m 1kHz)   |
| Operating Temperature(工作温度)      | $-20 \dots +60\text{ }^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-25 \dots +70\text{ }^\circ\text{C}$ |

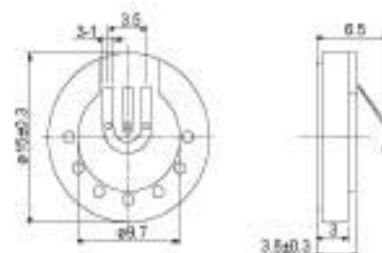
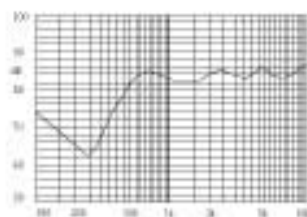
BMS13-12-08H2.6W



|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| Type(型号)                         | BMS13-12-08H2.6W                                     |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$                                   |
| Rated Power(额定功率)                | 0.2W                                                 |
| Max. Power(最大功率)                 | 0.5W                                                 |
| Resonance Frequency( $f_0$ )(频率) | $1.2\text{KHz} \pm 20\%$                             |
| Frequency Response(频率范围)         | $f_0 \dots 5\text{KHz}$                              |
| Output S.P.L. (输出声压)             | $88 \pm 3\text{dB}$ (AVG 1,1.2,1.5,2.0KHz 0.1W/0.1m) |
| Operating Temperature(工作温度)      | $-25 \dots 70\text{ }^\circ\text{C}$                 |
| Storage Temperature(储存温度)        | $-30 \dots 85\text{ }^\circ\text{C}$                 |

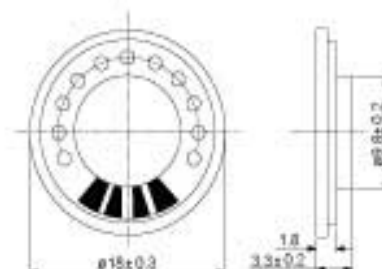
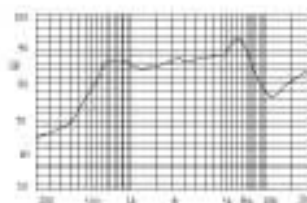


BMS15-11-08H3.8P



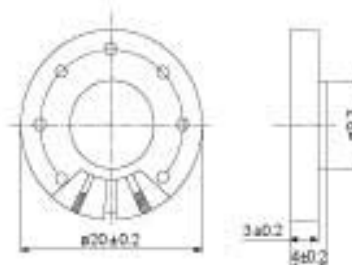
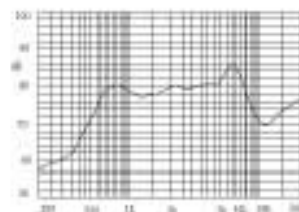
|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| Type(型号)                         | BMS15-11-08H3.8P                                                     |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$                                                   |
| Rated Power(额定功率)                | 0.25W                                                                |
| Max. Power(最大功率)                 | 0.5W                                                                 |
| Resonance Frequency( $f_0$ )(频率) | $600\text{Hz} \pm 20\%$                                              |
| Frequency Response(频率范围)         | $f_0 \dots 5000\text{Hz}$                                            |
| Output S.P.L.(输出声压)              | $84 \pm 3/0.1\text{W}/0.1\text{m}(avg 0.8, 1.0, 1.2, 1.5\text{kHz})$ |
| Operating Temperature(工作温度)      | $-20 \dots +60^\circ\text{C}$                                        |
| Storage Temperature(储存温度)        | $-30 \dots +60^\circ\text{C}$                                        |

BMS18-12-08H3.3



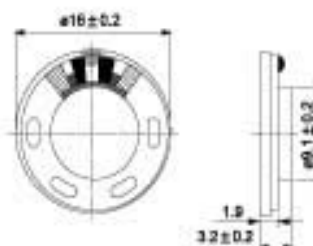
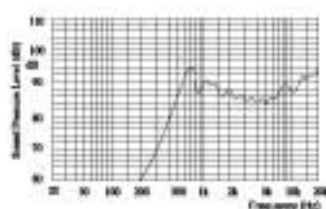
|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| Type(型号)                         | BMS18-12-08H3.3                                           |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$                                        |
| Rated Power(额定功率)                | 0.15W                                                     |
| Max. Power(最大功率)                 | 0.2 W                                                     |
| Resonance Frequency( $f_0$ )(频率) | $700\text{Hz} \pm 25\%$                                   |
| Frequency Response(频率范围)         | $f_0 \dots 5000\text{Hz}$                                 |
| Output S.P.L.(输出声压)              | $85\text{dB} \pm 3(0.1\text{m}/0.1\text{w } 1\text{kHz})$ |
| Operating Temperature(工作温度)      | $-10 \dots +40^\circ\text{C}$                             |
| Storage Temperature(储存温度)        | $-10 \dots +40^\circ\text{C}$                             |

BMS20-11-08H04



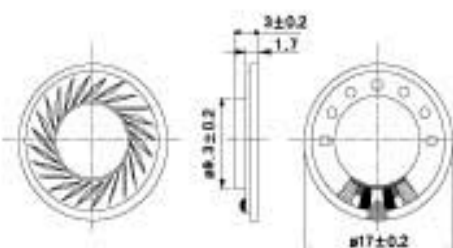
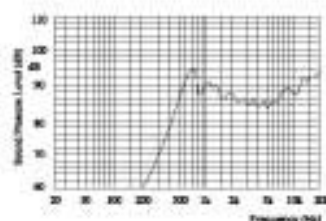
|                                  |                               |
|----------------------------------|-------------------------------|
| Type(型号)                         | BMS20-11-08H04                |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 20\%$            |
| Rated Power(额定功率)                | 0.1W                          |
| Max. Power(最大功率)                 | 0.2W                          |
| Resonance Frequency( $f_0$ )(频率) | $700\text{Hz} \pm 20\%$       |
| Frequency Response(频率范围)         | $f_0 \dots 3500\text{Hz}$     |
| Output S.P.L.(输出声压)              | $78\text{dB} \pm 3$           |
| Operating Temperature(工作温度)      | $-10 \dots +40^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-10 \dots +40^\circ\text{C}$ |

BMS16-12-16H3.2



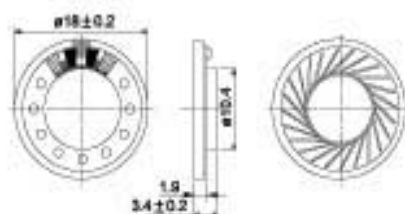
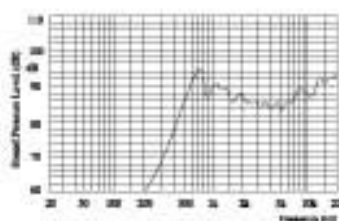
|                                          |                            |
|------------------------------------------|----------------------------|
| Type(型号)                                 | BMS16-12-16H3.2            |
| Impedance(at 1kHz)(阻抗)                   | 16Ω ± 15%                  |
| Rated Power(额定功率)                        | 0.2W                       |
| Max. Power(最大功率)                         | 0.3W                       |
| Resonance Frequency(f <sub>0</sub> )(频率) | 600Hz ± 20%                |
| Frequency Response(频率范围)                 | f <sub>0</sub> ...20KHz    |
| Output S.P.L.(输出声压)                      | 89 ± 3/0.1W/0.1m at 1000Hz |
| Operating Temperature(工作温度)              | -20...+60 °C               |
| Storage Temperature(储存温度)                | -30...+60 °C               |

BMS17-12-16H03



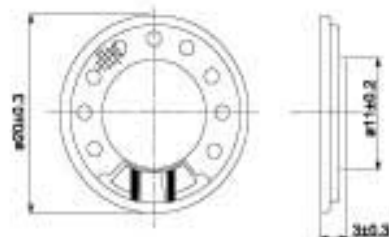
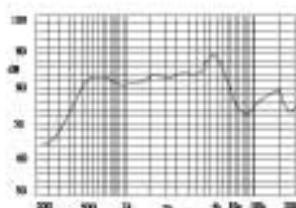
|                                          |                          |
|------------------------------------------|--------------------------|
| Type(型号)                                 | BMS17-12-16H03           |
| Impedance(at 1kHz)(阻抗)                   | 16Ω ± 15%                |
| Rated Power(额定功率)                        | 0.2W                     |
| Max. Power(最大功率)                         | 0.3W                     |
| Resonance Frequency(f <sub>0</sub> )(频率) | 600Hz ± 20%              |
| Frequency Response(频率范围)                 | f <sub>0</sub> ...20KHz  |
| Output S.P.L.(输出声压)                      | 89dB ± 3(0.1m/0.1w 1kHz) |
| Operating Temperature(工作温度)              | -20...+60 °C             |
| Storage Temperature(储存温度)                | -20...+60 °C             |

BMS18-12-16H4B



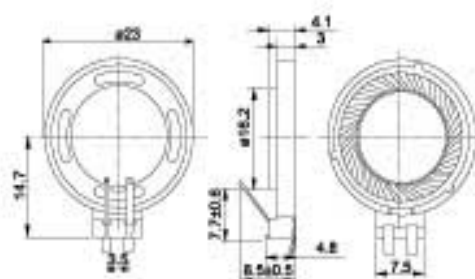
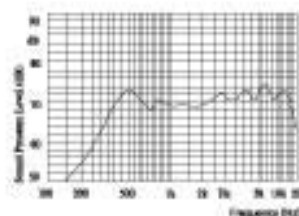
|                                          |                          |
|------------------------------------------|--------------------------|
| Type(型号)                                 | BMS18-12-16H4B           |
| Impedance(at 1kHz)(阻抗)                   | 8Ω ± 20%                 |
| Rated Power(额定功率)                        | 0.1W                     |
| Max. Power(最大功率)                         | 0.2W                     |
| Resonance Frequency(f <sub>0</sub> )(频率) | 700Hz ± 20%              |
| Frequency Response(频率范围)                 | f <sub>0</sub> ...3500Hz |
| Output S.P.L.(输出声压)                      | 78dB ± 3                 |
| Operating Temperature(工作温度)              | -10...+40 °C             |
| Storage Temperature(储存温度)                | -10...+40 °C             |

BMS20-12B-08H03



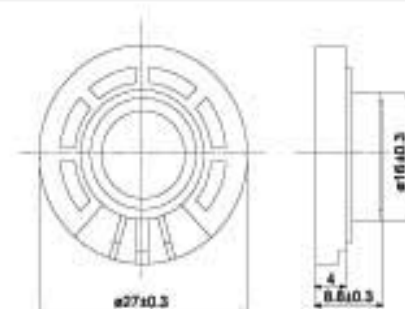
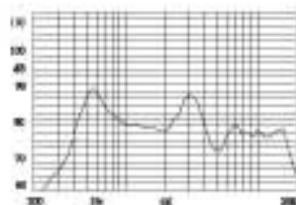
|                                  |                                      |
|----------------------------------|--------------------------------------|
| Type(型号)                         | BMS20-12B-08H03                      |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 20\%$                   |
| Rated Power(额定功率)                | 0.3W                                 |
| Max. Power(最大功率)                 | 0.5W                                 |
| Resonance Frequency( $f_0$ )(频率) | $700\text{Hz} \pm 20\%$              |
| Frequency Response(频率范围)         | $f_0 \dots 3500\text{Hz}$            |
| Output S.P.L.(输出声压)              | $78\text{dB} \pm 3$                  |
| Operating Temperature(工作温度)      | $-20 \dots 70\text{ }^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-20 \dots 70\text{ }^\circ\text{C}$ |

BMS23-11-50H4.1P



|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| Type(型号)                         | BMS23-11-50H4.1P                                            |
| Impedance(at 1kHz)(阻抗)           | $50\Omega \pm 20\%$                                         |
| Rated Power(额定功率)                | 0.2W                                                        |
| Max. Power(最大功率)                 | 0.3W                                                        |
| Resonance Frequency( $f_0$ )(频率) | $500\text{Hz} \pm 20\%$                                     |
| Frequency Response(频率范围)         | $f_0 \dots 10000\text{Hz}$                                  |
| Output S.P.L.(输出声压)              | $68\text{dB} \pm 2$ at $1\text{KHz } 0.1\text{W}/1\text{m}$ |
| Operating Temperature(工作温度)      | $-40 \dots 90\text{ }^\circ\text{C}$                        |
| Storage Temperature(储存温度)        | $-40 \dots 90\text{ }^\circ\text{C}$                        |

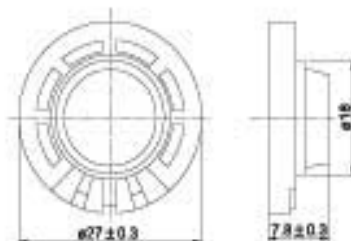
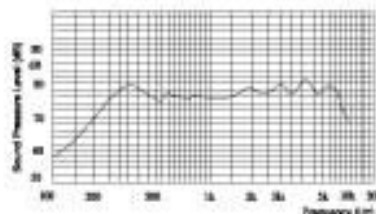
BMS27-1-16H8.8



|                                  |                                       |
|----------------------------------|---------------------------------------|
| Type(型号)                         | BMS27-1-16H8.8                        |
| Impedance(at 1kHz)(阻抗)           | $16\Omega \pm 20\%$                   |
| Rated Power(额定功率)                | 0.1W                                  |
| Max. Power(最大功率)                 | 0.2W                                  |
| Resonance Frequency( $f_0$ )(频率) | $600\text{Hz} \pm 25\%$               |
| Frequency Response(频率范围)         | $10 \dots 3500\text{Hz}$              |
| Output S.P.L.(输出声压)              | $78\text{dB} \pm 3$                   |
| Operating Temperature(工作温度)      | $-10 \dots +40\text{ }^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-10 \dots +40\text{ }^\circ\text{C}$ |

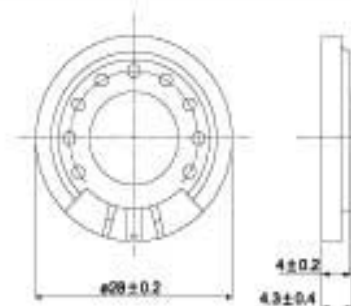
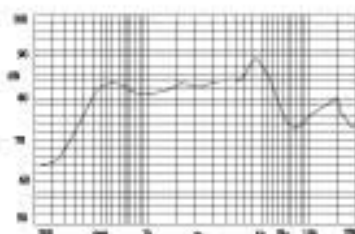


BMS27-11-32H7.8



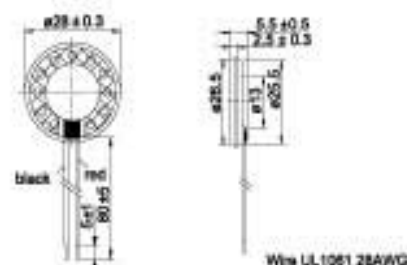
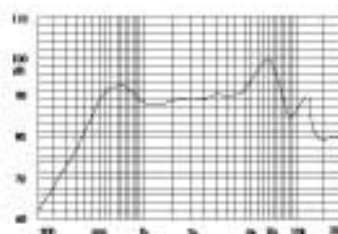
|                                  |                                       |
|----------------------------------|---------------------------------------|
| Type(型号)                         | BMS27-11-32H7.8                       |
| Impedance(at 1kHz)(阻抗)           | $32\Omega \pm 15\%$                   |
| Rated Power(额定功率)                | 0.1W                                  |
| Max. Power(最大功率)                 | 0.15W                                 |
| Resonance Frequency( $f_0$ )(频率) | $300\text{Hz} \pm 20\%$               |
| Frequency Response(频率范围)         | $f_0 \dots 5000\text{Hz}$             |
| Output S.P.L.(输出声压)              | $98 \pm 3\text{dB}$                   |
| Operating Temperature(工作温度)      | $-10 \dots +40\text{ }^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-20 \dots +50\text{ }^\circ\text{C}$ |

BMS28-11-08H4.3



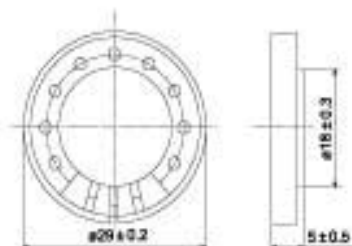
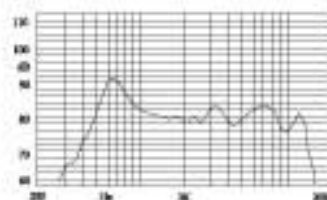
|                                  |                                       |
|----------------------------------|---------------------------------------|
| Type(型号)                         | BMS28-11-08H4.3                       |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$                    |
| Rated Power(额定功率)                | 0.1W                                  |
| Max. Power(最大功率)                 | 0.2W                                  |
| Resonance Frequency( $f_0$ )(频率) | $700\text{Hz} \pm 20\%$               |
| Frequency Response(频率范围)         | $f_0 \dots 3500\text{Hz}$             |
| Output S.P.L.(输出声压)              | $78\text{dB} \pm 3$ at 1W/1m          |
| Operating Temperature(工作温度)      | $-10 \dots +50\text{ }^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-10 \dots +50\text{ }^\circ\text{C}$ |

BMS28-12-16H5.5W



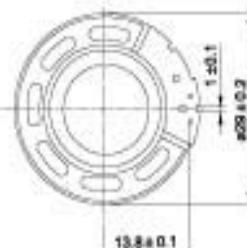
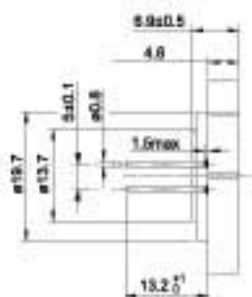
|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| Type(型号)                         | BMS28-12-16H5.5W                                |
| Impedance(at 1kHz)(阻抗)           | $16\Omega \pm 15\%$                             |
| Rated Power(额定功率)                | 0.25W                                           |
| Max. Power(最大功率)                 | 0.5W                                            |
| Resonance Frequency( $f_0$ )(频率) | $650\text{Hz} \pm 20\%$                         |
| Frequency Response(频率范围)         | $f_0 \dots 5000\text{Hz}$                       |
| Output S.P.L.(输出声压)              | min 94dB at 0.1W/0.1m(800Hz, 800Hz, 1KHz, 2KHz) |
| Operating Temperature(工作温度)      | $-25 \dots +60\text{ }^\circ\text{C}$           |
| Storage Temperature(储存温度)        | $-25 \dots +60\text{ }^\circ\text{C}$           |

BMS29-11-16H05



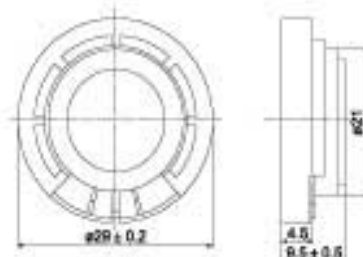
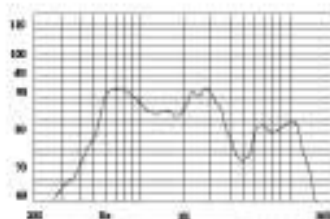
|                                          |                          |
|------------------------------------------|--------------------------|
| Type(型号)                                 | BMS29-11-16H05           |
| Impedance(at 1kHz)(阻抗)                   | 16Ω ± 15%                |
| Rated Power(额定功率)                        | 0.1W                     |
| Max. Power(最大功率)                         | 0.2W                     |
| Resonance Frequency(f <sub>0</sub> )(频率) | 550Hz ± 20%              |
| Frequency Response(频率范围)                 | f <sub>0</sub> ...3500Hz |
| Output S.P.L.(输出声压)                      | 80 ± 3dB                 |
| Operating Temperature(工作温度)              | -10...+40 °C             |
| Storage Temperature(储存温度)                | -20...+40 °C             |

BMS29-11-100H6.9P



|                                                                                                                   |                                                                             |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Type                                                                                                              | BMS29-11-100H6.9P                                                           |
| Impedance at 1000Hz                                                                                               | 100Ω ± 5%                                                                   |
| Rated Power                                                                                                       | 0.1W                                                                        |
| Max. power                                                                                                        | 0.2W                                                                        |
| Sound pressure level                                                                                              | min.67dB(at 6.4V/600Hz/square wave)<br>min.70dB(at 6.4V/3000Hz/square wave) |
| Loudspeaker mounted onto an acoustic baffle 40cmx40cm,<br>Measured inside an anechoic chamber in a distance of 1m |                                                                             |
| Operating Temperature                                                                                             | -40...+80 °C                                                                |
| Storage Temperature                                                                                               | -40...+80 °C                                                                |

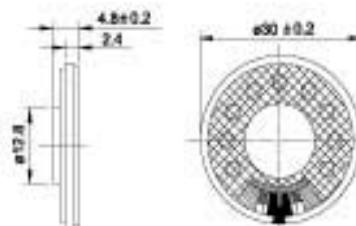
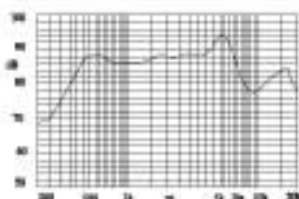
BMS29-1-08H9.5



|                                          |                          |
|------------------------------------------|--------------------------|
| Type(型号)                                 | BMS29-1-08H9.5           |
| Impedance(at 1kHz)(阻抗)                   | 8Ω ± 15%                 |
| Rated Power(额定功率)                        | 0.15W                    |
| Max. Power(最大功率)                         | 0.3W                     |
| Resonance Frequency(f <sub>0</sub> )(频率) | 700Hz ± 25%              |
| Frequency Response(频率范围)                 | f <sub>0</sub> ...3500Hz |
| Output S.P.L.(输出声压)                      | 82dB ± 3(at 1m/1W)       |
| Operating Temperature(工作温度)              | -10...+40 °C             |
| Storage Temperature(储存温度)                | -25...+55 °C             |

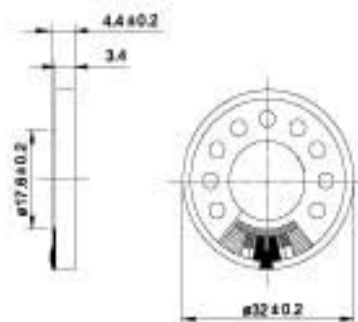
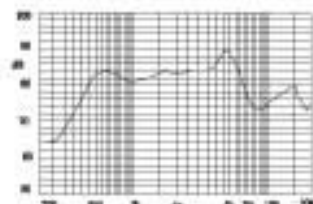


BMS30-12-08H4.8



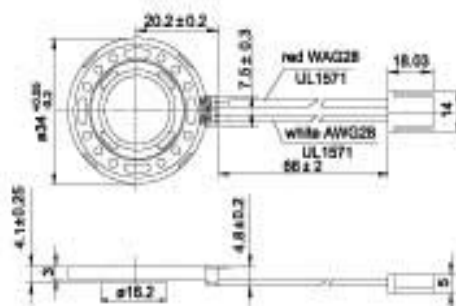
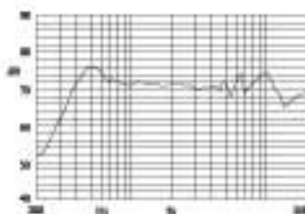
|                                          |                                                  |
|------------------------------------------|--------------------------------------------------|
| Type(型号)                                 | BMS30-12-08H4.8                                  |
| Impedance(at 1kHz)(阻抗)                   | 8Ω±15%                                           |
| Rated Power(额定功率)                        | 1W                                               |
| Max. Power(最大功率)                         | 2W                                               |
| Resonance Frequency(f <sub>0</sub> )(频率) | 500Hz±20%                                        |
| Frequency Response(频率范围)                 | 10...7KHz                                        |
| Output S.P.L.(输出声压)                      | 86±3dB/1W/0.5m(at 0.8, 1.0, 1.2, 1.5KHz Average) |
| Operating Temperature(工作温度)              | -20...60 °C                                      |
| Storage Temperature(储存温度)                | -20...70 °C                                      |

BMS32-11-04H4.4



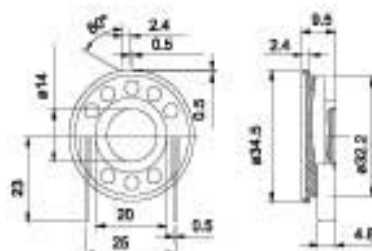
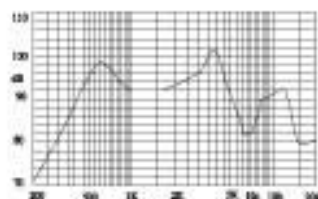
|                                          |                          |
|------------------------------------------|--------------------------|
| Type(型号)                                 | BMS32-11-04H4.4          |
| Impedance(at 1kHz)(阻抗)                   | 4Ω±15%                   |
| Rated Power(额定功率)                        | 0.5W                     |
| Max. Power(最大功率)                         | 1W                       |
| Resonance Frequency(f <sub>0</sub> )(频率) | 600Hz±20%                |
| Frequency Response(频率范围)                 | f <sub>0</sub> ...5000Hz |
| Output S.P.L.(输出声压)                      | 81±3dB/1W/1m/1KHz        |
| Operating Temperature(工作温度)              | -20...+60 °C             |
| Storage Temperature(储存温度)                | -20...+70 °C             |

BMS34-11-32H4.1AMP



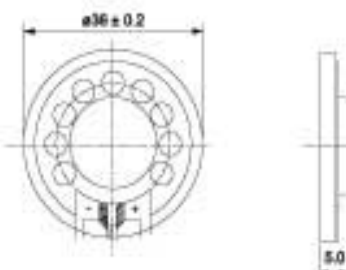
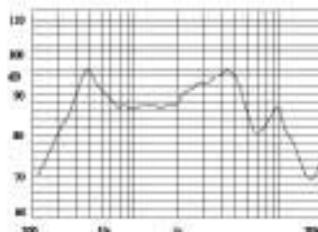
|                                          |                         |
|------------------------------------------|-------------------------|
| Type(型号)                                 | BMS34-11-32H4.1AMP      |
| Impedance(at 1kHz)(阻抗)                   | 32Ω±15%                 |
| Rated Power(额定功率)                        | 0.3W                    |
| Max. Power(最大功率)                         | 0.5W                    |
| Resonance Frequency(f <sub>0</sub> )(频率) | 400Hz±20%               |
| Frequency Response(频率范围)                 | f <sub>0</sub> ...17KHz |
| Output S.P.L.(输出声压)                      | 72±2dB/0.1W/1m/1000Hz   |
| Operating Temperature(工作温度)              | -40...+90 °C            |
| Storage Temperature(储存温度)                | -40...+90 °C            |

BMS35-11-50H9.5P



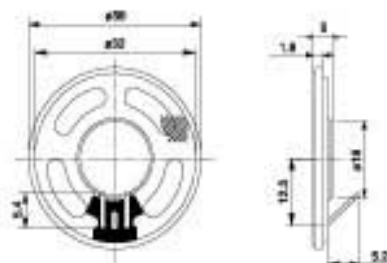
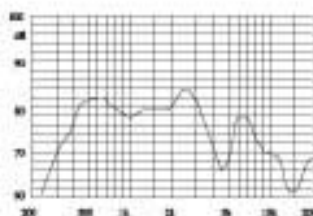
|                                  |                                       |
|----------------------------------|---------------------------------------|
| Type(型号)                         | BMS35-11-50H9.5P                      |
| Impedance(at 1kHz)(阻抗)           | $50\Omega \pm 15\%$                   |
| Rated Power(额定功率)                | 0.5W                                  |
| Max. Power(最大功率)                 | 0.6W                                  |
| Resonance Frequency( $f_0$ )(频率) | $450\text{Hz} \pm 20\%$               |
| Frequency Response(频率范围)         | 10...4000Hz                           |
| Output S.P.L.(输出声压)              | $84 \pm 3\text{dB}$ at 0.5m/0.5W/1KHz |
| Operating Temperature(工作温度)      | $-20...+70\text{ }^\circ\text{C}$     |
| Storage Temperature(储存温度)        | $-20...+70\text{ }^\circ\text{C}$     |

BMS36-11-08H05



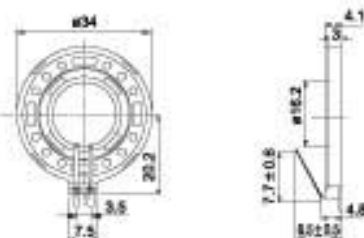
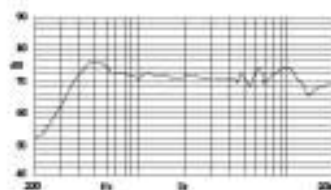
|                                  |                                   |
|----------------------------------|-----------------------------------|
| Type(型号)                         | BMS36-11-08H05                    |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$                |
| Rated Power(额定功率)                | 0.25W                             |
| Max. Power(最大功率)                 | 0.5W                              |
| Resonance Frequency( $f_0$ )(频率) | $450 \pm 100\text{Hz}$            |
| Frequency Response(频率范围)         | 10...5000Hz at 1m/1W              |
| Output S.P.L.(输出声压)              | $83\text{dB} \pm 3$               |
| Operating Temperature(工作温度)      | $-40...+90\text{ }^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-40...+90\text{ }^\circ\text{C}$ |

BMS36-12-08H05P



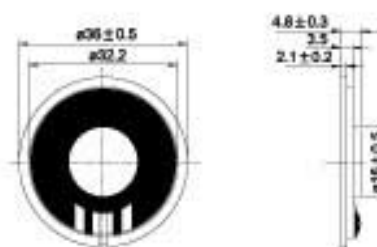
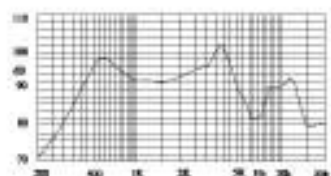
|                                  |                                   |
|----------------------------------|-----------------------------------|
| Type(型号)                         | BMS36-12-08H05P                   |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$                |
| Rated Power(额定功率)                | 1W                                |
| Max. Power(最大功率)                 | 1.2W                              |
| Resonance Frequency( $f_0$ )(频率) | $650\text{Hz} \pm 20\%$           |
| Frequency Response(频率范围)         | 10...7000Hz                       |
| Output S.P.L.(输出声压)              | $81 \pm 3\text{dB}$ at 1m/1W      |
| Operating Temperature(工作温度)      | $-10...+60\text{ }^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-10...+60\text{ }^\circ\text{C}$ |

BMS34-11-32H4.4P



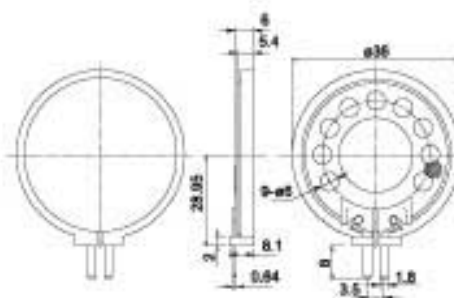
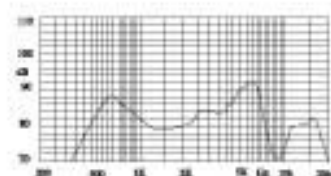
|                                          |                          |
|------------------------------------------|--------------------------|
| Type(型号)                                 | BMS34-11-32H4.4P         |
| Impedance(at 1kHz)(阻抗)                   | 32Ω ± 15%                |
| Rated Power(额定功率)                        | 0.3W                     |
| Max. Power(最大功率)                         | 0.5W                     |
| Resonance Frequency(f <sub>0</sub> )(频率) | 400Hz ± 20%              |
| Frequency Response(频率范围)                 | fo...3500Hz              |
| Output S.P.L.(输出声压)                      | 72 ± 2dB(0.1W/1m/1000Hz) |
| Operating Temperature(工作温度)              | -40...+90 °C             |
| Storage Temperature(储存温度)                | -40...+90 °C             |

BMS36-12B-08H4.8-01



|                                          |                                              |
|------------------------------------------|----------------------------------------------|
| Type(型号)                                 | BMS3612B-08H4.8-01                           |
| Impedance(at 1kHz)(阻抗)                   | 8Ω ± 15%                                     |
| Rated Power(额定功率)                        | 0.5W                                         |
| Max. Power(最大功率)                         | 1W                                           |
| Resonance Frequency(f <sub>0</sub> )(频率) | 700Hz ± 20%                                  |
| Frequency Response(频率范围)                 | fo...5000Hz                                  |
| Output S.P.L.(输出声压)                      | 94dB ± 3 at 0.1W/0.1m(600Hz,800Hz,1KHz,2KHz) |
| Operating Temperature(工作温度)              | -20...+60 °C                                 |
| Storage Temperature(储存温度)                | -20...+60 °C                                 |

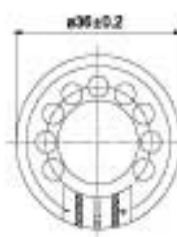
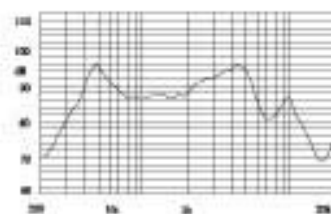
BMS36-11-50H06



|                                          |                                               |
|------------------------------------------|-----------------------------------------------|
| Type(型号)                                 | BMS36-11-50H06                                |
| Impedance(at 1kHz)(阻抗)                   | 50Ω ± 15%                                     |
| Rated Power(额定功率)                        | 0.3W                                          |
| Max. Power(最大功率)                         | 0.5 W                                         |
| Resonance Frequency(f <sub>0</sub> )(频率) | 540 ± 150Hz                                   |
| Frequency Response(频率范围)                 | fo...6000Hz                                   |
| Output S.P.L.(输出声压)                      | min82dB(Square wave 1/2duty,10Vp-p,1KHz,0.5m) |
| Operating Temperature(工作温度)              | -40...+85 °C                                  |
| Storage Temperature(储存温度)                | -40...+85 °C                                  |

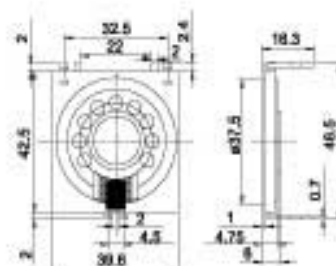
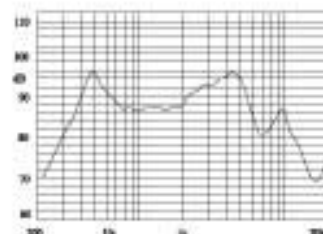


BMS36-11-08H4.3



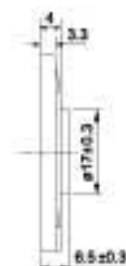
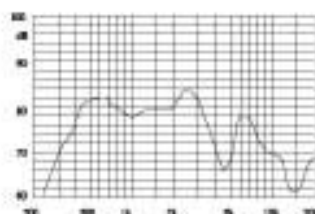
|                                  |                                       |
|----------------------------------|---------------------------------------|
| Type(型号)                         | BMS36-11-08H4.3                       |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$                    |
| Rated Power(额定功率)                | 0.35W                                 |
| Max. Power(最大功率)                 | 0.5W                                  |
| Resonance Frequency( $f_0$ )(频率) | $450 \pm 100\text{Hz}$                |
| Frequency Response(频率范围)         | $10 \dots 5000\text{Hz}$              |
| Output S.P.L.(输出声压)              | $83 \pm 3\text{dB}$ at 1m/1W/1KHz     |
| Operating Temperature(工作温度)      | $-10 \dots +65\text{ }^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-25 \dots +65\text{ }^\circ\text{C}$ |

BMS36-11-100H06-FR3



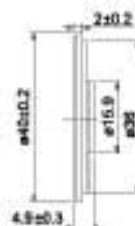
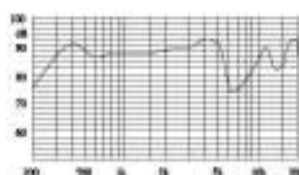
|                                  |                                       |
|----------------------------------|---------------------------------------|
| Type(型号)                         | BMS36-11-100H06-FR3                   |
| Impedance(at 1kHz)(阻抗)           | $100\Omega \pm 15\%$                  |
| Rated Power(额定功率)                | 0.25W                                 |
| Max. Power(最大功率)                 | 0.5W                                  |
| Resonance Frequency( $f_0$ )(频率) | $450 \pm 100\text{Hz}$                |
| Frequency Response(频率范围)         | $10 \dots 5000\text{Hz}$ at 1m/1W     |
| Output S.P.L.(输出声压)              | $83\text{dB} \pm 3$                   |
| Operating Temperature(工作温度)      | $-40 \dots +90\text{ }^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-40 \dots +90\text{ }^\circ\text{C}$ |

BMS40-11-08H6.5



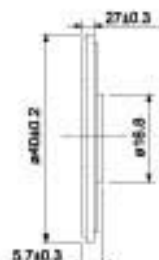
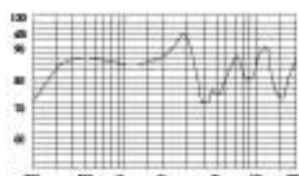
|                                  |                                       |
|----------------------------------|---------------------------------------|
| Type(型号)                         | BMS40-11-08H6.5                       |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$                    |
| Rated Power(额定功率)                | 0.25W                                 |
| Max. Power(最大功率)                 | 0.35W                                 |
| Resonance Frequency( $f_0$ )(频率) | $450\text{Hz} \pm 20\%$               |
| Frequency Response(频率范围)         | $10 \dots 3500\text{Hz}$              |
| Output S.P.L.(输出声压)              | $82 \pm 3\text{dB}$ at 1m/1W          |
| Operating Temperature(工作温度)      | $-10 \dots +40\text{ }^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-10 \dots +40\text{ }^\circ\text{C}$ |

BMS40-12-08H4.9



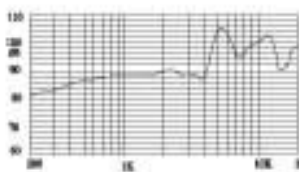
|                                  |                                          |
|----------------------------------|------------------------------------------|
| Type(型号)                         | BMS40-12-08H4.9                          |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$                       |
| Rated Power(额定功率)                | 1W                                       |
| Max. Power(最大功率)                 | 1.5W                                     |
| Resonance Frequency( $f_0$ )(频率) | $430\text{Hz} \pm 20\%$                  |
| Frequency Response(频率范围)         | $f_0 \dots 5000\text{Hz}$                |
| Output S.P.L.(输出声压)              | $86 \pm 3\text{dB } 1\text{W}/1\text{m}$ |
| Operating Temperature(工作温度)      | $-40 \dots +85^\circ\text{C}$            |
| Storage Temperature(储存温度)        | $-40 \dots +85^\circ\text{C}$            |

BMS40-12-08H5.7



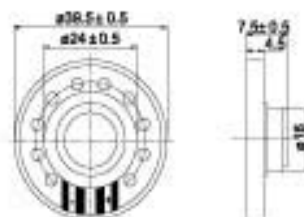
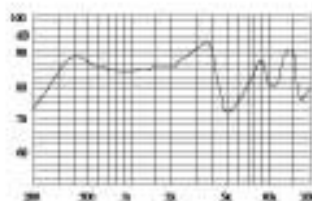
|                                  |                               |
|----------------------------------|-------------------------------|
| Type(型号)                         | BMS40-12-08H5.7               |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$            |
| Rated Power(额定功率)                | 0.2W                          |
| Max. Power(最大功率)                 | 0.4W                          |
| Resonance Frequency( $f_0$ )(频率) | $550\text{Hz} \pm 20\%$       |
| Frequency Response(频率范围)         | $f_0 \dots 3500\text{Hz}$     |
| Output S.P.L.(输出声压)              | $83\text{dB} \pm 3$           |
| Operating Temperature(工作温度)      | $-20 \dots +65^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-20 \dots +70^\circ\text{C}$ |

BMS40-1C-32H8.2



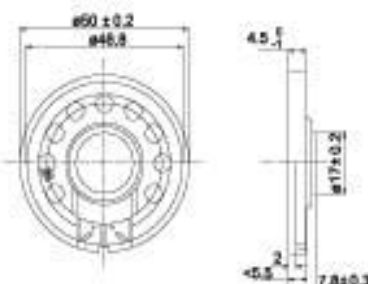
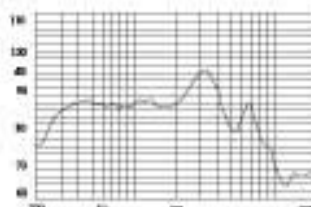
|                                  |                                                |
|----------------------------------|------------------------------------------------|
| Type(型号)                         | BMS40-1C-32H8.2                                |
| Impedance(阻抗)                    | $32\Omega \pm 15\%$ (at 800Hz 1V)              |
| Rated Power(额定功率)                | 0.25W                                          |
| Max. Power(最大功率)                 | 0.30 W                                         |
| Resonance Frequency( $f_0$ )(频率) | $200\text{Hz} \pm 20\%$                        |
| Frequency Response(频率范围)         | $f_0 \dots 3500\text{Hz}$                      |
| Output S.P.L.(输出声压)              | $80\text{dB} \pm 3$ (at 1W/1m/800,1000,1200Hz) |
| Operating Temperature(工作温度)      | $-10 \dots +70^\circ\text{C}$                  |
| Storage Temperature(储存温度)        | $-25 \dots +70^\circ\text{C}$                  |

BMS40-1-08H7.5



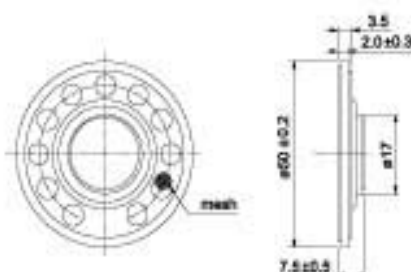
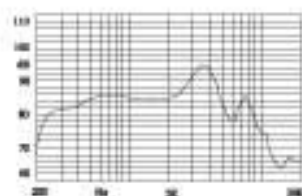
|                                  |                               |
|----------------------------------|-------------------------------|
| Type(型号)                         | BMS40-1-08H7.5                |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$            |
| Rated Power(额定功率)                | 0.25W                         |
| Max. Power(最大功率)                 | 0.5W                          |
| Resonance Frequency( $f_0$ )(频率) | $450\text{Hz} \pm 20\%$       |
| Frequency Response(频率范围)         | $f_0 \dots 3000\text{Hz}$     |
| Output S.P.L.(输出声压)              | $82 \pm 3\text{dB}$ at 1m/1W  |
| Operating Temperature(工作温度)      | $-10 \dots +40^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-10 \dots +40^\circ\text{C}$ |

BMS50-11-50H7.8



|                                  |                               |
|----------------------------------|-------------------------------|
| Type(型号)                         | BMS50-11-50H7.8               |
| Impedance(at 1kHz)(阻抗)           | $50\Omega \pm 15\%$           |
| Rated Power(额定功率)                | 0.25W                         |
| Max. Power(最大功率)                 | 0.5W                          |
| Resonance Frequency( $f_0$ )(频率) | $350\text{Hz} \pm 20\%$       |
| Frequency Response(频率范围)         | $f_0 \dots 3500\text{Hz}$     |
| Output S.P.L.(输出声压)              | $85 \pm 3\text{dB}$ at 1m/1W  |
| Operating Temperature(工作温度)      | $-25 \dots +70^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-25 \dots +70^\circ\text{C}$ |

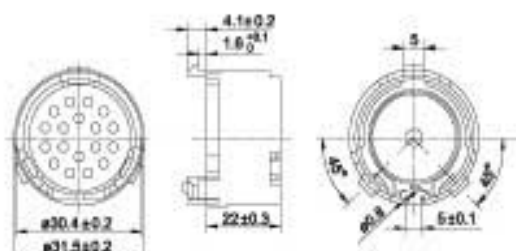
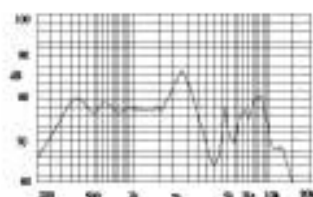
BMS50-12-04H7.5



|                                  |                               |
|----------------------------------|-------------------------------|
| Type(型号)                         | BMS50-12-04H7.5               |
| Impedance(at 1kHz)(阻抗)           | $40\Omega \pm 15\%$           |
| Rated Power(额定功率)                | 0.25W                         |
| Max. Power(最大功率)                 | 0.5W                          |
| Resonance Frequency( $f_0$ )(频率) | $500\text{Hz} \pm 20\%$       |
| Frequency Response(频率范围)         | $f_0 \dots 3500\text{Hz}$     |
| Output S.P.L.(输出声压)              | $85 \pm 3\text{dB}$ at 1m/1W  |
| Operating Temperature(工作温度)      | $-25 \dots +70^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-25 \dots +70^\circ\text{C}$ |

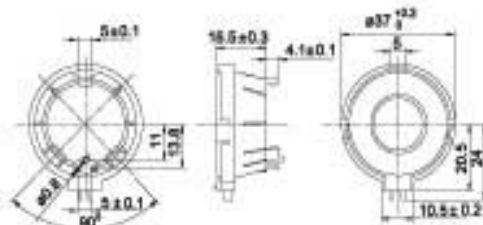
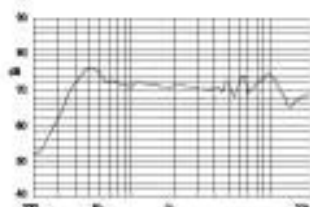


# BMS2960HV



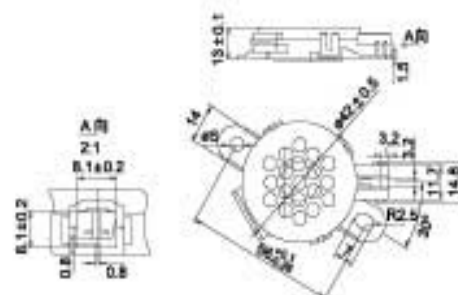
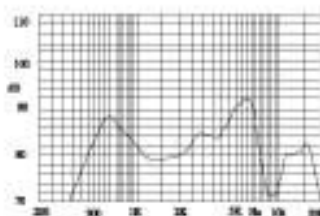
|                                                  |                               |
|--------------------------------------------------|-------------------------------|
| Type                                             | BMS2960HV                     |
| Impedance at 1KHz                                | 60 $\Omega$ $\pm$ 15%         |
| Nominal input power                              | 0.2W                          |
| Peak Dissipation Power                           | 0.4W                          |
| Sound Pressure Level<br>(square wave 8.8Vp-p 1m) | > 72dB(600Hz)<br>> 75dB(2KHz) |
| Storage temperature                              | -40...+80 $^{\circ}$ C        |
| Operating temperature                            | -40...+80 $^{\circ}$ C        |

# BMS3450-01



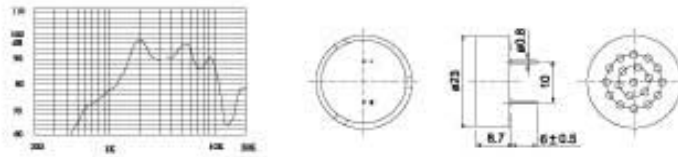
|                                          |                                               |
|------------------------------------------|-----------------------------------------------|
| Type(型号)                                 | BMS3450-01                                    |
| Impedance(at 1kHz)(阻抗)                   | 50 $\Omega$ $\pm$ 15%                         |
| Rated Power(额定功率)                        | 0.3W                                          |
| Max. Power(最大功率)                         | 0.5W                                          |
| Resonance Frequency(f <sub>0</sub> )(频率) | 400 $\pm$ 20%Hz                               |
| Frequency Response(频率范围)                 | f <sub>0</sub> ...5000Hz                      |
| Output S.P.L.(输出声压)                      | 75dB $\pm$ 3 at 3000Hz,600Hz,5.4V square wave |
| Operating Temperature(工作温度)              | -40...+90 $^{\circ}$ C                        |
| Storage Temperature(储存温度)                | -40...+90 $^{\circ}$ C                        |

# BMS3650L



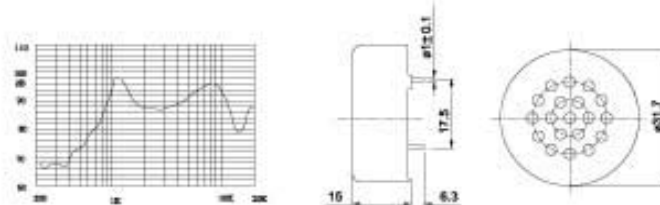
|                                          |                                            |
|------------------------------------------|--------------------------------------------|
| Type(型号)                                 | BMS3650L                                   |
| Impedance(at 1500Hz)(阻抗)                 | 50 $\Omega$ $\pm$ 15%                      |
| Rated Power(额定功率)                        | 0.3W                                       |
| Max. Power(最大功率)                         | 0.5 W                                      |
| Resonance Frequency(f <sub>0</sub> )(频率) | 540 $\pm$ 150Hz                            |
| Frequency Response(频率范围)                 | f <sub>0</sub> ...6000Hz                   |
| Output S.P.L.(输出声压)                      | min 79dB(12VDC power special circuit 30cm) |
| Operating Temperature(工作温度)              | -40...+85 $^{\circ}$ C                     |
| Storage Temperature(储存温度)                | -40...+85 $^{\circ}$ C                     |

BDT-2308



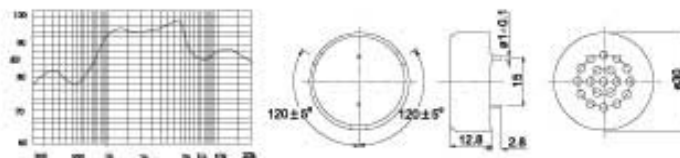
|                                  |                                       |
|----------------------------------|---------------------------------------|
| Type(型号)                         | BDT-2308                              |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 25\%$                    |
| Rated Power(额定功率)                | 0.08W                                 |
| Max. Power(最大功率)                 | 0.15W                                 |
| Resonance Frequency( $f_0$ )(频率) | $1500 \pm 200\text{Hz}$               |
| Frequency Response(频率范围)         | 500...4000Hz                          |
| Output S.P.L.(输出声压)              | min. 73dB at 10cm, 3Vp-p1KHz          |
| Operating Temperature(工作温度)      | $-20 \dots +60\text{ }^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-20 \dots +60\text{ }^\circ\text{C}$ |

BDT-3108



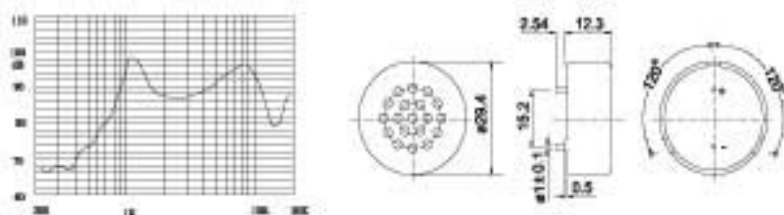
|                                  |                                       |
|----------------------------------|---------------------------------------|
| Type(型号)                         | BDT-3108                              |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 20\%$                    |
| Rated Power(额定功率)                | 0.15W                                 |
| Max. Power(最大功率)                 | 2.0W                                  |
| Resonance Frequency( $f_0$ )(频率) | $1100 \pm 150\text{Hz}$               |
| Frequency Response(频率范围)         | 700...4000Hz                          |
| Output S.P.L.(输出声压)              | min. 83dB at 10cm, 0.25W1KHz          |
| Operating Temperature(工作温度)      | $-20 \dots +60\text{ }^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-20 \dots +60\text{ }^\circ\text{C}$ |

BDT-3032



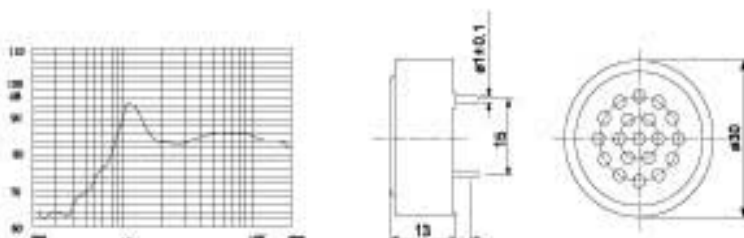
|                             |                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------|
| Type(型号)                    | BDT-3032                                                                                         |
| Impedance at 1500Hz(阻抗)     | $32\Omega \pm 15\%$                                                                              |
| Rated Power(额定功率)           | 0.15W                                                                                            |
| Max. Power(最大功率)            | 0.2W                                                                                             |
| Frequency Response(频率范围)    | 1000...4000Hz                                                                                    |
| Output S.P.L.(输出声压)         | min 95dB(at 10cm/0.25w/1.6K, 1.9K, 2KHz/square wave)<br>min 90dB(at 10cm/0.25w/1KHz/square wave) |
| Operating Temperature(工作温度) | $-40 \dots +105\text{ }^\circ\text{C}$                                                           |
| Weight(重量)                  | 9g                                                                                               |

BDT-3008-01



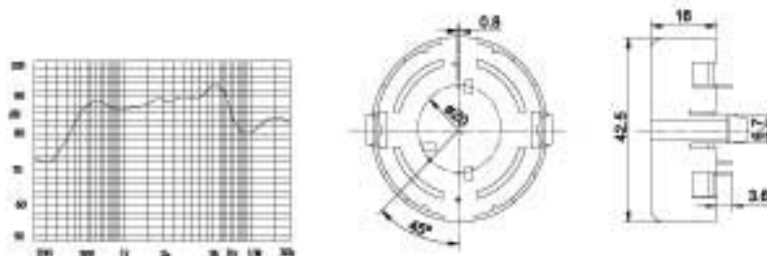
|                             |                                                |
|-----------------------------|------------------------------------------------|
| Type(型号)                    | BDT-3008-01                                    |
| Impedance at 1500Hz(阻抗)     | $8\Omega \pm 2$                                |
| Rated Power(额定功率)           | 0.15W                                          |
| Max. Power(最大功率)            | 0.2W                                           |
| Resonance Frequency(谐振频率)   | 1200Hz $\pm 20\%$                              |
| Frequency Response(频率范围)    | 600...5000Hz                                   |
| Output S.P.L.(输出声压)         | 88 $\pm 5$ dB(at 10cm/0.15W, Sine wave 1000Hz) |
| Operating Temperature(工作温度) | -20...+60 °C                                   |
| Storage Temperature(储存温度)   | -30...+70 °C                                   |

BDT-3008B



|                                          |                         |
|------------------------------------------|-------------------------|
| Type(型号)                                 | BDT-3008B               |
| Impedance(at 1kHz)(阻抗)                   | $8\Omega \pm 20\%$      |
| Rated Power(额定功率)                        | 0.15W                   |
| Max. Power(最大功率)                         | 0.2W                    |
| Resonance Frequency(f <sub>0</sub> )(频率) | 1000Hz $\pm 20\%$       |
| Frequency Response(频率范围)                 | 700...5000Hz            |
| Output S.P.L.(输出声压)                      | min. 81dB at 10cm, 1KHz |
| Operating Temperature(工作温度)              | -20...+60 °C            |
| Storage Temperature(储存温度)                | -20...+60 °C            |

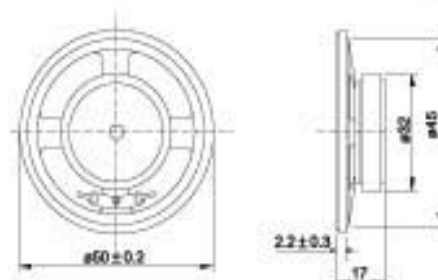
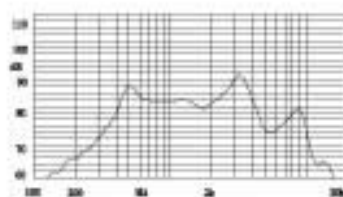
BDT-4308



|                             |                                            |
|-----------------------------|--------------------------------------------|
| Type(型号)                    | BDT-4308                                   |
| Impedance at 1500Hz(阻抗)     | $8\Omega \pm 2$                            |
| Rated Power(额定功率)           | 0.6W                                       |
| Max. Power(最大功率)            | 1.0W                                       |
| Resonance Frequency(谐振频率)   | 490Hz $\pm 20\%$                           |
| Frequency Response(频率范围)    | 300...5000Hz                               |
| Output S.P.L.(输出声压)         | min. 85dB(at 0.5m, 0.5W, Sine wave 1000Hz) |
| Operating Temperature(工作温度) | -40...+105 °C                              |
| Storage Temperature(储存温度)   | -40...+105 °C                              |

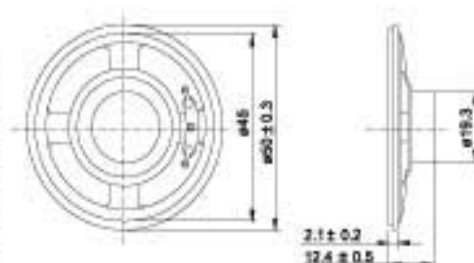
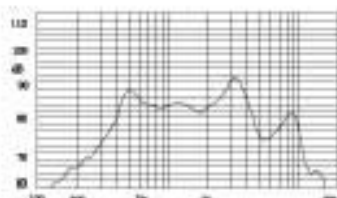


BLS50-2B-08H17



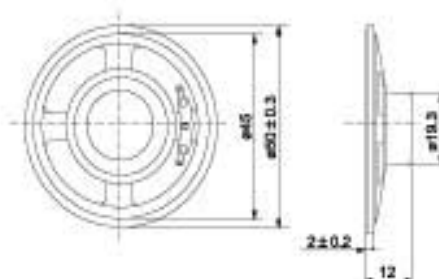
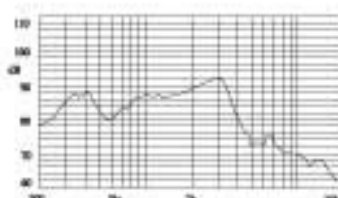
|                                  |                                          |
|----------------------------------|------------------------------------------|
| Type(型号)                         | BLS50-2B-08H17                           |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$                       |
| Rated Power(额定功率)                | 0.25W                                    |
| Max. Power(最大功率)                 | 0.5W                                     |
| Resonance Frequency( $f_0$ )(频率) | $550\text{Hz} \pm 20\%$                  |
| Frequency Response(频率范围)         | $f_0 \dots 3500\text{Hz}$                |
| Output S.P.L.(输出声压)              | $84 \pm 3\text{dB}(1\text{W}/1\text{m})$ |
| Operating Temperature(工作温度)      | $-20 \dots +60\text{ }^\circ\text{C}$    |
| Storage Temperature(储存温度)        | $-30 \dots +60\text{ }^\circ\text{C}$    |

BLS50-12B-08H12.4



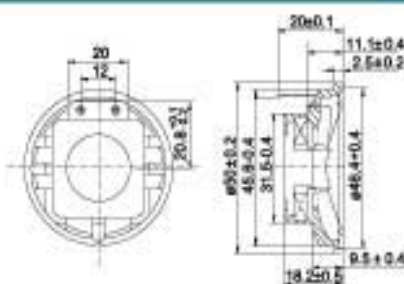
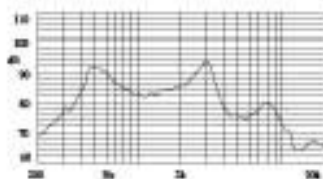
|                                  |                                          |
|----------------------------------|------------------------------------------|
| Type(型号)                         | BLS50-12B-08H12.4                        |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$                       |
| Rated Power(额定功率)                | 0.3W                                     |
| Maximum Power(最大功率)              | 0.5W                                     |
| Resonance Frequency( $f_0$ )(频率) | $550\text{Hz} \pm 20\%$                  |
| Frequency Response(频率范围)         | $f_0 \dots 6000\text{Hz}$                |
| Output S.P.L.(输出声压)              | $83 \pm 3\text{dB}(1\text{W}/1\text{m})$ |
| Operating Temperature(工作温度)      | $-20 \dots +60\text{ }^\circ\text{C}$    |
| Storage Temperature(储存温度)        | $-30 \dots +70\text{ }^\circ\text{C}$    |

BLS50-12-32H12



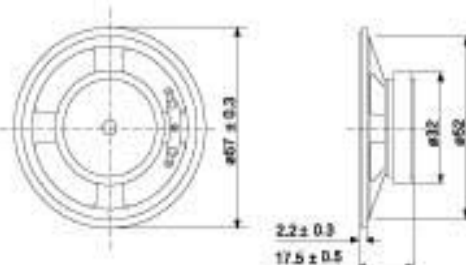
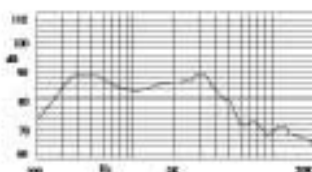
|                                  |                                          |
|----------------------------------|------------------------------------------|
| Type(型号)                         | BLS50-12-32H12                           |
| Impedance(at 1kHz)(阻抗)           | $32\Omega \pm 20\%$                      |
| Rated Input(额定功率)                | 0.25W                                    |
| Max. Input(最大功率)                 | 0.4W                                     |
| Resonance Frequency( $f_0$ )(频率) | $400\text{Hz} \pm 20\%$                  |
| Frequency Response(频率范围)         | $f_0 \dots 4000\text{Hz}$                |
| Output S.P.L.(输出声压)              | $85 \pm 3\text{dB}(1\text{W}/1\text{m})$ |
| Membrane                         | Paper                                    |
| Storage Temperature(储存温度)        | $-10 \dots +40\text{ }^\circ\text{C}$    |

BLS50-1-50H18.2



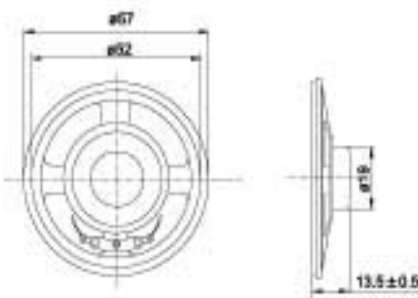
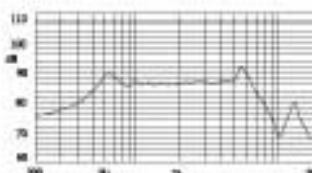
|                                  |                           |
|----------------------------------|---------------------------|
| Type(型号)                         | BLS50-1-50H18.2           |
| Impedance(at 1kHz)(阻抗)           | $50 \Omega \pm 15\%$      |
| Rated Power(额定功率)                | 0.5W                      |
| Max. Power(最大功率)                 | 1W                        |
| Resonance Frequency( $f_0$ )(频率) | 360(+0/80)Hz              |
| Frequency Range(频率范围)            | $f_0 \dots 3400\text{Hz}$ |
| S.P.L. Output(输出声压)              | min. 83dB at 1m/1w        |
| Operating Temperature(工作温度)      | -10...+40 °C              |
| Storage Temperature(储存温度)        | -25...+55 °C              |
| Weight(重量)                       | 48g                       |

BLS57-2-08H17.5



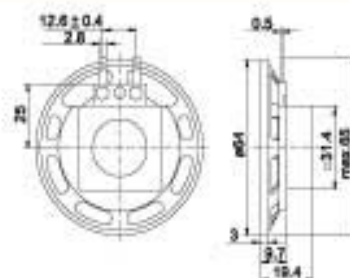
|                               |                                                |
|-------------------------------|------------------------------------------------|
| Type(型号)                      | BLS57-2-08H17.5                                |
| Impedance(at 1kHz)(阻抗)        | $8 \Omega \pm 15\%$                            |
| Rated Power(额定功率)             | 0.5W                                           |
| Max. Power(最大功率)              | 1W                                             |
| Resonance Frequency at 1V(频率) | 450Hz $\pm 20\%$                               |
| Frequency Range(频率范围)         | $f_0 \dots 6000\text{Hz}$                      |
| Output S.P.L.(输出声压)           | 86dB $\pm 3$ at 1w/1m, 800, 1000, 1200, 1500Hz |
| Membrane                      | Paper                                          |
| Operating Temperature(工作温度)   | -10...+40 °C                                   |
| Storage Temperature(储存温度)     | -20...+50 °C                                   |

BLS57-12-16H13.5



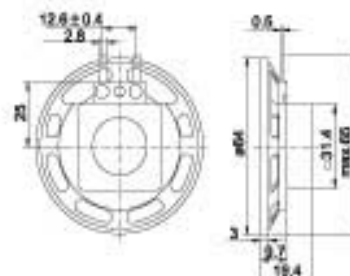
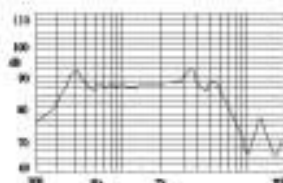
|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| Type(型号)                      | BLS57-12-16H13.5                                        |
| Impedance(at 1kHz)(阻抗)        | $16 \Omega \pm 15\%$                                    |
| Rated Power(额定功率)             | 1W                                                      |
| Max. Power(最大功率)              | 2W                                                      |
| Resonance Frequency at 1V(频率) | 500Hz $\pm 20\%$                                        |
| Frequency Response(频率范围)      | $f_0 \dots 4000\text{Hz}$                               |
| Output S.P.L.(输出声压)           | 86 $\pm 3$ at 1w/1m, 800, 1000, 1200, 1500Hz in average |
| Operating Temperature(工作温度)   | -10...+40 °C                                            |
| Storage Temperature(储存温度)     | -20...+50 °C                                            |

BLS64-11B-08H19.4



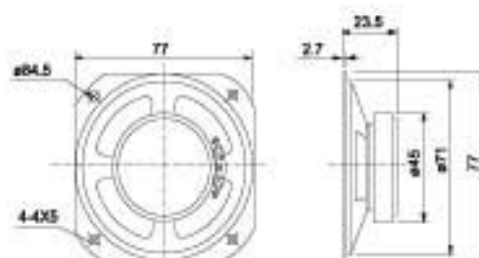
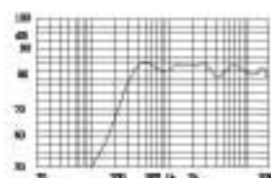
|                                    |                                       |
|------------------------------------|---------------------------------------|
| Type(型号)                           | BLS64-11B-08H19.4                     |
| Impedance(at 1kHz)(阻抗)             | $8\Omega \pm 20\%$                    |
| Rated Power(额定功率)                  | 1W                                    |
| Maximim Power(最大功率)                | 2W                                    |
| Resonance Frequency(频率)            | $250\text{Hz} \pm 20\%$               |
| Frequency Response(频率范围)           | $f_0 \dots 3500\text{Hz}$             |
| Outpout S.P.L.(at1m/1w/1KHz)(输出声压) | $88 \pm 2\text{dB}$                   |
| Membrane                           | PET                                   |
| Operating Temperature(工作温度)        | $-10 \dots +40\text{ }^\circ\text{C}$ |
| Storge Temperature(储存温度)           | $-25 \dots +55\text{ }^\circ\text{C}$ |
| Weight(重量)                         | 50g                                   |

BLS64-11-08H19.4



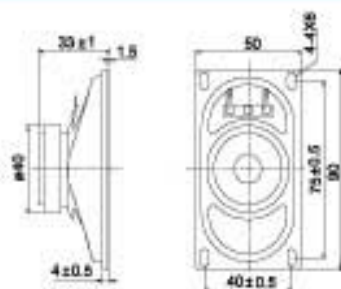
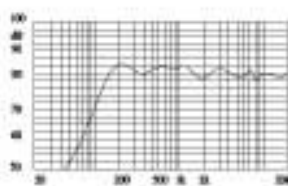
|                                    |                                       |
|------------------------------------|---------------------------------------|
| Type(型号)                           | BLS64-11-08H19.4                      |
| Impedance(at 1kHz)(阻抗)             | $8\Omega \pm 20\%$                    |
| Rated Power(额定功率)                  | 1W                                    |
| Maximim Power(最大功率)                | 2W                                    |
| Resonance Frequency(频率)            | $360\text{Hz} \pm 20\%$               |
| Frequency Response(频率范围)           | $f_0 \dots 3500\text{Hz}$             |
| Outpout S.P.L.(at1m/1w/1KHz)(输出声压) | $88 \pm 3\text{dB}$                   |
| Membrane                           | Paper                                 |
| Operating Temperature(工作温度)        | $-10 \dots +40\text{ }^\circ\text{C}$ |
| Storge Temperature(储存温度)           | $-25 \dots +55\text{ }^\circ\text{C}$ |

BLS77-1-4H23.5

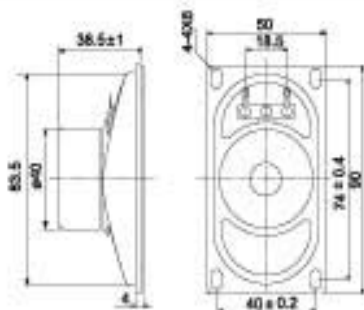
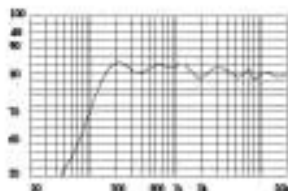


|                                    |                                       |
|------------------------------------|---------------------------------------|
| Type(型号)                           | BLS77-1-4H23.5                        |
| Impedance(at 1kHz)(阻抗)             | $4\Omega \pm 15\%$                    |
| Rated Power(额定功率)                  | 2W                                    |
| Maximim Power(最大功率)                | 3W                                    |
| Resonance Frequency(频率)            | $F_0 \dots 15\text{KHz}$              |
| Frequency Response(频率范围)           | $360\text{Hz} \pm 20\%$               |
| Outpout S.P.L.(at1m/1w/1KHz)(输出声压) | $92 \pm 3\text{dB}$                   |
| Membrane                           | Paper                                 |
| Operating Temperature(工作温度)        | $-10 \dots +40\text{ }^\circ\text{C}$ |
| Storge Temperature(储存温度)           | $-25 \dots +55\text{ }^\circ\text{C}$ |

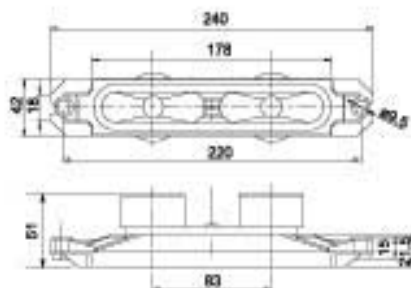
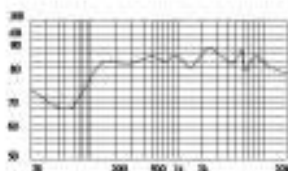




|                                          |                                    |
|------------------------------------------|------------------------------------|
| Type(型号)                                 | BLSS090-2-08H33                    |
| Impedance(at 1kHz)(阻抗)                   | 8Ω ±15%                            |
| Rated Power(额定功率)                        | 3W                                 |
| Max. Power(最大功率)                         | 5W                                 |
| Resonance Frequency(f <sub>0</sub> )(频率) | 200Hz ±20%                         |
| Frequency Response(频率范围)                 | f <sub>0</sub> ...20KHz(Max. 20dB) |
| Output S.P.L.(输出声压)                      | 82±3dB(at 1m/1W 300 400 500 600Hz) |
| Operating Temperature(工作温度)              | -10...+40 °C                       |
| Storage Temperature(储存温度)                | -25...+40 °C                       |



|                                          |                                               |
|------------------------------------------|-----------------------------------------------|
| Type(型号)                                 | BLS5090-12-08H38.5                            |
| Impedance(at 1kHz)(阻抗)                   | 8Ω ± 15%                                      |
| Rated Power(额定功率)                        | 3W                                            |
| Max. Power(最大功率)                         | 5W                                            |
| Resonance Frequency(f <sub>0</sub> )(频率) | 200Hz ± 20%                                   |
| Frequency Response(频率范围)                 | fo...20KHz(Max. 20dB)                         |
| Output S.P.L.(输出声压)                      | 82±3dB(at1m <sup>2</sup> W 300 400 500 600Hz) |
| Operating Temperature(工作温度)              | -10...+40 °C                                  |
| Storage Temperature(储存温度)                | -25...+40 °C                                  |



|                                  |                              |
|----------------------------------|------------------------------|
| Type(型号)                         | BLS4224D-11-08H51            |
| Impedance(at 1kHz)(阻抗)           | $8\Omega \pm 15\%$           |
| Rated Power(额定功率)                | 10W                          |
| Max. Power(最大功率)                 | 20W                          |
| Resonance Frequency( $f_0$ )(频率) | $170\text{Hz} \pm 20\%$      |
| Frequency Response(频率范围)         | $86 \pm 3\text{dB}$ at 1m/1w |
| Output S.P.L.(输出声压)              | $f_0 \dots 5000\text{Hz}$    |
| Operating Temperature(工作温度)      | $-20 \dots 40^\circ\text{C}$ |
| Storage Temperature(储存温度)        | $-20 \dots 40^\circ\text{C}$ |

The logo features several thin, concentric, semi-circular arcs that originate from the left side of the page and curve towards the right, crossing the vertical orange stripe. The word "Speaker" is written in a bold, orange, sans-serif font, positioned in the center of the arcs.

# *Speaker*

[www.be-star.com](http://www.be-star.com)



**BESTER  
ELECTRONIC  
INDUSTRY CO.,LTD**



#### **BLS38821**

15" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 25Hz...3000Hz  
Max. Power: 600W  
Voice Coil(AL): 4"  
Magnet: 80OZ  
Sensitivity: 90dB  
Impedance: 4/8Ω

#### **BLS28821**

10" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 40Hz...5000Hz  
Max. Power: 300W  
Voice Coil(AL): 2"  
Magnet: 40OZ  
Sensitivity: 90dB  
Impedance: 4/8Ω

#### **BLS30021**

12" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 30Hz...3500Hz  
Max. Power: 400W  
Voice Coil(AL): 2.5"  
Magnet: 48OZ  
Sensitivity: 89dB  
Impedance: 4/8Ω



#### **BLS38522**

15" Dual Voice Coil Subwoofer  
High Foam Edge Fitted Paper Cone  
Frequency Response: 25Hz...3500Hz  
Max. Power: 350W  
Voice Coil(AL): 2"  
Magnet: 48OZ  
Sensitivity: 91dB  
Impedance: 4/8Ω

#### **BLS25022**

10" Dual Voice Coil Subwoofer  
High Foam Edge Fitted Paper Cone  
Frequency Response: 40Hz...5500Hz  
Max. Power: 250W  
Voice Coil(AL): 1.5"  
Magnet: 40OZ  
Sensitivity: 91dB  
Impedance: 4/8Ω

#### **BLS30022**

12" Dual Voice Coil Subwoofer  
High Foam Edge Fitted Paper Cone  
Frequency Response: 30Hz...4000Hz  
Max. Power: 300W  
Voice Coil(AL): 2"  
Magnet: 40OZ  
Sensitivity: 90dB  
Impedance: 4/8Ω

#### **BLS20022**

8" Dual Voice Coil Subwoofer  
High Foam Edge Fitted Paper Cone  
Frequency Response: 50Hz...5500Hz  
Max. Power: 200W  
Voice Coil(AL): 1.5"  
Magnet: 30OZ  
Sensitivity: 89dB  
Impedance: 4/8Ω



**BLS20523**

15" Dual Voice Coil Subwoofer  
Rubber Edge Aluminium Cone  
Frequency Response: 25Hz...3500Hz  
Max. Power: 400W  
Voice Coil(AL): 2.5"  
Magnet: 60OZ  
Sensitivity: 90dB  
Impedance: 4/8Ω

**BLS20023**

10" Dual Voice Coil Subwoofer  
Rubber Edge Aluminium Cone  
Frequency Response: 30Hz...4000Hz  
Max. Power: 250W  
Voice Coil(AL): 2"  
Magnet: 40OZ  
Sensitivity: 91dB  
Impedance: 4/8Ω



**BLS20023**

12" Dual Voice Coil Subwoofer  
Rubber Edge Aluminium Cone  
Frequency Response: 30Hz...3500Hz  
Max. Power: 350W  
Voice Coil(AL): 2"  
Magnet: 40OZ  
Sensitivity: 90dB  
Impedance: 4/8Ω

**BLS20023**

8" Dual Voice Coil Subwoofer  
Rubber Edge Aluminium Cone  
Frequency Response: 45Hz...4500Hz  
Max. Power: 200W  
Voice Coil(AL): 1.5"  
Magnet: 30OZ  
Sensitivity: 90dB  
Impedance: 4/8Ω

**BLS20524**

15" Dual Voice Coil Subwoofer  
Foam Edge Injection PP Cone  
Frequency Response: 35Hz...3500Hz  
Max. Power: 400W  
Voice Coil(AL): 2.5"  
Magnet: 60OZ  
Sensitivity: 90dB  
Impedance: 4/8Ω

**BLS20024**

10" Dual Voice Coil Subwoofer  
Foam Edge Injection PP Cone  
Frequency Response: 45Hz...4500Hz  
Max. Power: 250W  
Voice Coil(AL): 2"  
Magnet: 30OZ  
Sensitivity: 90dB  
Impedance: 4/8Ω



**BLS20024**

12" Dual Voice Coil Subwoofer  
Foam Edge Injection PP Cone  
Frequency Response: 40Hz...4500Hz  
Max. Power: 300W  
Voice Coil(AL): 2"  
Magnet: 40OZ  
Sensitivity: 91dB  
Impedance: 4/8Ω

**BLS20024**

8" Dual Voice Coil Subwoofer  
Foam Edge Injection PP Cone  
Frequency Response: 45Hz...5000Hz  
Max. Power: 150W  
Voice Coil(AL): 1"  
Magnet: 20OZ  
Sensitivity: 89dB  
Impedance: 4/8Ω



#### **BLS38825**

15" Dual Voice Coil Subwoofer  
Rubber Edge Woven Cone  
Frequency Response: 25Hz...3500Hz  
Max. Power: 400W  
Voice Coil(AL): 2.5"  
Magnet: 460Z  
Sensitivity: 90dB  
Impedance: 4/8Ω

#### **BLS238025**

10" Dual Voice Coil Subwoofer  
Rubber Edge Woven Cone  
Frequency Response: 35Hz...4500Hz  
Max. Power: 300W  
Voice Coil(AL): 2"  
Magnet: 400Z  
Sensitivity: 91dB  
Impedance: 4/8Ω

#### **BLS30025**

12" Dual Voice Coil Subwoofer  
Rubber Edge Woven Cone  
Frequency Response: 25Hz...3500Hz  
Max. Power: 350W  
Voice Coil(AL): 2"  
Magnet: 400Z  
Sensitivity: 91dB  
Impedance: 4/8Ω

#### **BLS20025**

8" Dual Voice Coil Subwoofer  
Rubber Edge Woven Cone  
Frequency Response: 40Hz...5000Hz  
Max. Power: 200W  
Voice Coil(AL): 1.5"  
Magnet: 300Z  
Sensitivity: 91dB  
Impedance: 4/8Ω



#### **BLS38526**

15" Dual Voice Coil Subwoofer  
Foam Edge Flash Aluminium Cone  
Frequency Response: 25Hz...3500Hz  
Max. Power: 450W  
Voice Coil(AL): 2.5"  
Magnet: 460Z  
Sensitivity: 90dB  
Impedance: 4/8Ω

#### **BLS25026**

10" Dual Voice Coil Subwoofer  
Foam Edge Flash Aluminium Cone  
Frequency Response: 35Hz...4000Hz  
Max. Power: 350W  
Voice Coil(AL): 2"  
Magnet: 400Z  
Sensitivity: 91dB  
Impedance: 4/8Ω

#### **BLS30026**

12" Dual Voice Coil Subwoofer  
Foam Edge Flash Aluminium Cone  
Frequency Response: 30Hz...4000Hz  
Max. Power: 400W  
Voice Coil(AL): 2"  
Magnet: 400Z  
Sensitivity: 90dB  
Impedance: 4/8Ω

#### **BLS20026**

8" Dual Voice Coil Subwoofer  
Foam Edge Flash Aluminium Cone  
Frequency Response: 45Hz...5500Hz  
Max. Power: 250W  
Voice Coil(AL): 1.5"  
Magnet: 300Z  
Sensitivity: 91dB  
Impedance: 4/8Ω

**BLS20529**

15" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 30Hz...4000Hz  
Max. Power: 350W  
Voice Coil(AL): 2"  
Magnet: 400Z  
Sensitivity: 90dB  
Impedance: 4/8Ω

**BLS20029**

10" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 35Hz...5000Hz  
Max. Power: 250W  
Voice Coil(AL): 2"  
Magnet: 300Z  
Sensitivity: 90dB  
Impedance: 4/8Ω

**BLS20029**

12" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 30Hz...4500Hz  
Max. Power: 300W  
Voice Coil(AL): 2"  
Magnet: 400Z  
Sensitivity: 90dB  
Impedance: 4/8Ω

**BLS20029**

8" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 40Hz...5500Hz  
Max. Power: 200W  
Voice Coil(AL): 1.5"  
Magnet: 200Z  
Sensitivity: 90dB  
Impedance: 4/8Ω

**BLS20531**

15" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 25Hz...3500Hz  
Max. Power: 500W  
Voice Coil(AL): 2.5"  
Magnet: 480Zx2  
Sensitivity: 92dB  
Impedance: 4/8Ω

**BLS20031**

10" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 35Hz...5000Hz  
Max. Power: 300W  
Voice Coil(AL): 2"  
Magnet: 300Zx2  
Sensitivity: 91dB  
Impedance: 4/8Ω

**BLS20031**

12" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 30Hz...4000Hz  
Max. Power: 400W  
Voice Coil(AL): 2"  
Magnet: 400Zx2  
Sensitivity: 92dB  
Impedance: 4/8Ω

**BLS20031**

8" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 40Hz...5500Hz  
Max. Power: 250W  
Voice Coil(AL): 1.5"  
Magnet: 200Zx2  
Sensitivity: 90dB  
Impedance: 4/8Ω





**BLS38533**

15" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 30Hz...3500Hz  
Max. Power: 350W  
Voice Coil(AL): 2"  
Magnet: 480Z  
Sensitivity: 90dB  
Impedance: 4/8Ω

**BLS25033**

10" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 35Hz...4500Hz  
Max. Power: 250W  
Voice Coil(AL): 2"  
Magnet: 400Z  
Sensitivity: 90dB  
Impedance: 4/8Ω

**BLS30033**

12" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 35Hz...4000Hz  
Max. Power: 300W  
Voice Coil(AL): 2"  
Magnet: 400Z  
Sensitivity: 90dB  
Impedance: 4/8Ω

**BLS20033**

8" Dual Voice Coil Subwoofer  
Cloth Edge Paper Cone  
Frequency Response: 45Hz...5500Hz  
Max. Power: 200W  
Voice Coil(AL): 1.5"  
Magnet: 300Z  
Sensitivity: 90dB  
Impedance: 4/8Ω



**BLS162363**

6x9" Dual Voice Coil Subwoofer  
Chromium-Plated Frame  
Frequency Response: 45Hz...20000Hz  
Max. Power: 200W  
Voice Coil(AL): 1"  
Magnet: 200Z  
Sensitivity: 91dB  
Impedance: 4Ω

**BLS15851**

6" Dual Voice Coil Subwoofer  
Plastic Injection Frame  
Frequency Response: 55Hz...20000Hz  
Max. Power: 80W  
Voice Coil(AL): 1"  
Magnet: 8OZ  
Sensitivity: 90dB  
Impedance: 4  $\Omega$



**BLS13003**

5" Dual Voice Coil Subwoofer  
Plastic Injection Frame  
Frequency Response: 65Hz...18000Hz  
Max. Power: 80W  
Voice Coil(AL): 1"  
Magnet: 10OZ  
Sensitivity: 90dB  
Impedance: 4  $\Omega$





**BLS162364**

6x9" Dual Voice Coil Subwoofer  
Plastic Injection Frame  
Frequency Response: 45Hz...20000Hz  
Max. Power: 200W  
Voice Coil(AL): 1.5"  
Magnet: 30OZ  
Sensitivity: 92dB  
Impedance: 4  $\Omega$



**BLS162365**

6x9" Dual Voice Coil Subwoofer  
Plastic Injection Frame  
Frequency Response: 45Hz...20000Hz  
Max. Power: 200W  
Voice Coil(AL): 1"  
Magnet: 20OZ  
Sensitivity: 90dB  
Impedance: 4  $\Omega$



**BLS162366**

6x9" Dual Voice Coil Subwoofer  
Plastic Injection Frame  
Frequency Response: 40Hz...20000Hz  
Max. Power: 180W  
Voice Coil(AL): 1"  
Magnet: 20OZ  
Sensitivity: 90dB  
Impedance: 4  $\Omega$



**BLS162367**

6x9" Dual Voice Coil Subwoofer  
Plastic Injection Frame  
Frequency Response: 40Hz...20000Hz  
Max. Power: 250W  
Voice Coil(AL): 1.5"  
Magnet: 30OZ  
Sensitivity: 91dB  
Impedance: 4  $\Omega$

