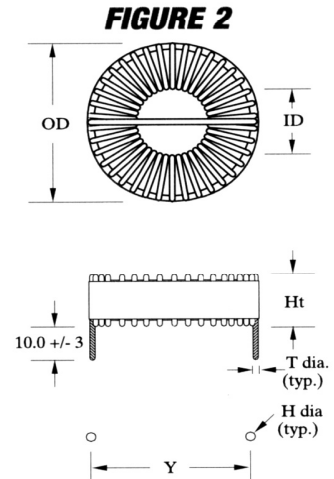
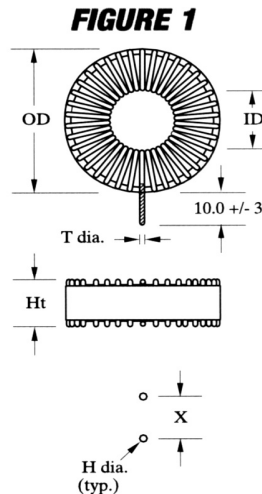
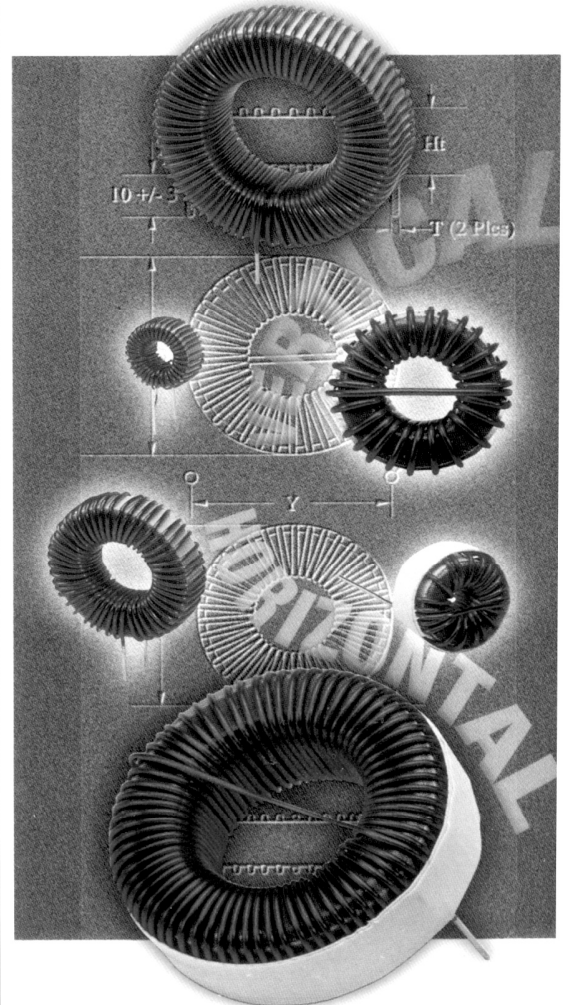


LOW COST **LCPI** POWER INDUCTORS

**MECHANICAL DIMENSIONS**

<b>Vertical and Horizontal Self Leaded Mounting Options</b>								
Vertical P/N See Figure 1	Horizontal P/N See Figure 2	OD (max)	ID (typ)	Ht (max)	X (typ)	Y (typ)	T (typ)	H (typ)
CTX10-1-52	CTX10-1-52LP	8.6	0.0	4.7	3.8	7.3	0.42	0.67
<b>*CTX20-1-52</b>	CTX20-1-52LP	9.1	0.0	6.7	5.6	7.4	0.37	0.62
<b>*CTX50-1-52</b>	CTX50-1-52LP	16.2	4.2	9.0	7.5	13.7	0.58	0.83
<b>*CTX100-1-52</b>	CTX100-1-52LP	15.5	4.2	12.4	10.7	13.7	0.58	0.83
CTX150-1-52	CTX150-1-52LP	20.7	6.6	9.4	7.8	18.8	0.52	0.77
CTX250-1-52	CTX250-1-52LP	20.9	6.0	13.0	11.0	18.8	0.52	0.77
CTX500-1-52	CTX500-1-52LP	24.0	9.0	15.3	14.0	21.2	0.52	0.77
CTX750-1-52	CTX750-1-52LP	29.8	11.7	17.4	15.6	28.2	0.52	0.77
CTX1000-1-52	CTX1000-1-52LP	29.8	11.7	17.1	15.5	28.0	0.46	0.71
CTX10-2-52	CTX10-2-52LP	12.7	0.0	7.8	6.3	11.0	0.71	0.96
<b>*CTX20-2-52</b>	CTX20-2-52LP	12.5	0.0	7.5	6.3	11.0	0.58	0.83
<b>*CTX50-2-52</b>	CTX50-2-52LP	21.6	6.1	13.6	11.0	19.5	0.89	1.14
<b>*CTX100-2-52</b>	CTX100-2-52LP	24.0	8.8	16.6	13.9	21.8	0.89	1.14
CTX150-2-52	CTX150-2-52LP	30.6	11.2	11.4	9.3	28.5	0.80	1.05
CTX250-2-52	CTX250-2-52LP	31.2	9.1	19.0	15.7	28.5	0.89	1.14
CTX500-2-52	CTX500-2-52LP	36.7	11.7	14.8	12.5	34.5	0.71	0.96
CTX750-2-52	CTX750-2-52LP	43.3	19.9	18.2	15.8	41.5	0.80	1.05
CTX10-5-52	CTX10-5-52LP	22.2	5.4	13.9	11.5	19.9	1.11	1.36
<b>*CTX20-5-52</b>	CTX20-5-52LP	24.5	8.8	16.6	14.5	22.0	0.89	1.14
<b>*CTX50-5-52</b>	CTX50-5-52LP	32.3	10.1	18.9	16.5	28.8	1.11	1.36
CTX100-5-52	CTX100-5-52LP	37.8	11.2	16.8	13.6	35.5	1.24	1.49
CTX150-5-52	CTX150-5-52LP	46.4	18.8	19.8	16.8	43.4	1.24	1.49
CTX250-5-52	CTX250-5-52LP	57.3	18.8	24.3	20.1	49.4	1.38	1.63
CTX10-7-52	CTX10-7-52LP	25.7	6.5	18.0	16.0	22.4	1.38	1.63
CTX20-7-52	CTX20-7-52LP	32.4	8.5	19.8	16.8	29.2	1.38	1.63
CTX50-7-52	CTX50-7-52LP	39.0	10.8	16.8	13.9	35.7	1.38	1.63
CTX100-7-52	CTX100-7-52LP	48.5	17.1	21.8	17.2	43.4	1.73	1.98
CTX150-7-52	CTX150-7-52LP	54.5	17.1	25.4	21.2	50.9	1.73	1.98
CTX10-10-52	CTX10-10-52LP	34.0	7.0	21.4	17.0	29.6	1.73	1.98
CTX20-10-52	CTX20-10-52LP	40.5	9.0	18.0	14.3	35.2	1.73	1.98
CTX50-10-52	CTX50-10-52LP	47.5	17.1	21.3	17.5	42.8	1.73	1.98
CTX100-10-52	CTX100-10-52LP	57.0	15.0	27.5	21.3	50.6	2.15	2.45
CTX10-16-52	CTX10-16-52LP	50.3	13.0	24.0	18.6	43.0	2.41	2.70
CTX20-16-52	CTX20-16-52LP	59.0	13.0	28.0	23.0	50.7	2.69	2.99

Note: All dimensions are in millimeters.  
\* BOLD are available from stock.



Drawings are not to scale.