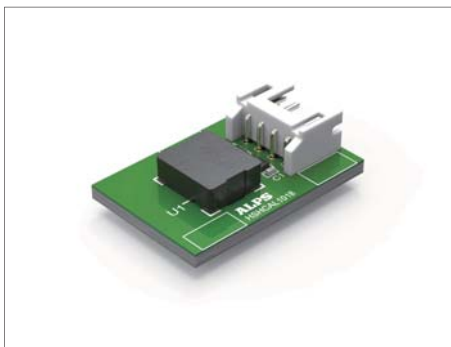


SHCAL Series

Digital Temperature & Humidity Sensor PC Board Mount Module Type

Addition of a PC board mount module to the lineup helps improve equipment performance and design freedom



Features

- Easily installed within end products in the optimal location for performing measurement
- Employs capacitive sensing, enabling operation in 0 to 100% relative humidity
- Supports I2C interface output

Applications

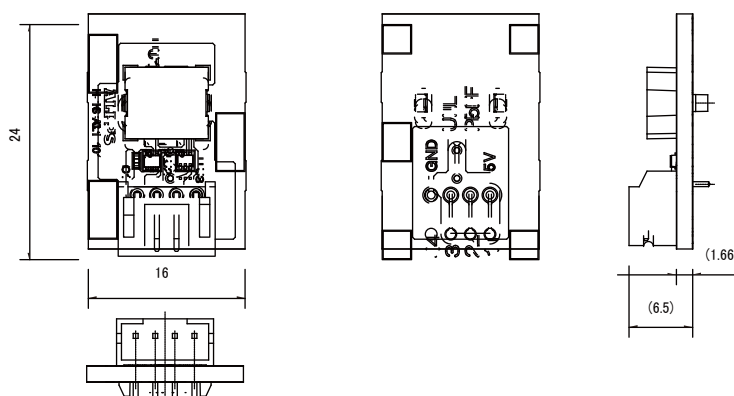
- Air purifiers
- Air-conditioning systems
- Refrigerators and other major home appliances

Typical Specifications

Items	Specifications
Dimensions (W×D×H)	24 × 16 × 6.5 mm
Supply voltage	2.5 - 5.5 V
Operating temperature range	- 20 to +85 °C
Operating humidity range	0 ~100% RH
Humidity sensitivity	64LSB/% RH
Temperature sensitivity	50LSB/ °C
Accuracy	±5%RH (@25°C/40, 60 %RH)

Dimensions

Unit : mm



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