

High accuracy temperature and humidity sensor

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This is a multi-functional sensor that gives you temperature and relative humidity information simultaneously. It utilizes a TH02 sensor that can meet measurement requirements for general purposes. It provides reliable readings in an environment with humidity conditions of 0–80% RH and temperatures of 0–70°C, covering the needs of most home and daily applications not subject to extreme conditions.

Specifications

- Broad operating voltage range (3.3~5 V)
- Low Power Consumption (350 μ A during RH conversion)
- 0 to 100% RH operating range
- Measuring Range:
 - Humidity: 0–80% RH
 - Temperature: 0~70 °C
- Accuracy:
 - Humidity: ± 4.5 % RH
 - Temperature: ± 0.5 °C
- I2C host interface
- Excellent long term stability

Revision #5

vytvořené 2 roky nazpět uživatelem [Admin](#)

aktualizováno 2 roky nazpět uživatelem [Jiri Krulis](#)