



HDC1080-Breakout (Humidity and Temperature Sensor)

Item number: 20160148

The HDC1080 is a digital humidity and temperature sensor with a I2C interface. You can use the sensor on 3,3V and 5V system with a low current from 1.3 μA @ 1sps, (11 bit RH and Temperature Measurement).

Category: **Environment**

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Features:

- Relative Humidity (RH) Operating Range 0% to 100%
- 14 Bit Measurement Resolution
- Relative Humidity Accuracy $\pm 2\%$
- Temperature Accuracy $\pm 0.2^\circ\text{C}$
- 100nA Sleep Mode Current
- Supply Voltage 2,7 V to 5.5 V
- I2C Interface