Humidity module for meteorological applications



RH/T module factory-calibrated for high altitute / low temperature measurement

Digital (I2C) module for relative humidity and temperature designed for excellent reproducibility and response time required in meteorological balloons and drones. Extra fast measurement. Suitable for operation measurement down to -80 °C.

Product Name: HYT.R411
Operating humidity range: 0 % RH to 100 % RH
Operating temperature range: -80 °C to +50 °C
Accuracy humidity: ±2 % RH at 23 °C (0 % RH to 90 % RH)
Accuracy temperature: ±0.2 K (0 °C to +50 °C); ±0.5 K (-80 °C to 0 °C)
Digital interface: I²C
Operating voltage: 2.1 V to 3.6 V
Current consumption: < 80 µA at 10 Hz measuring rate
Dimensions: 19.6 x 6.1 x 2.0 mm
Connections: SIL RM

Wire dimensions: 8 x 0.5 mm
Measured medium: Air/Gas
Product code: 153690

Product details

The online shop

Quantity (pieces)	Price (per piece)
1-9	CHF 103.00
10-20	CHF 82.40

Stock: **30**