

UTCX-HS (Digital Humidity)



APPLICATIONS

UTCX-HS digital humidity and temperature sensor is the low cost version of the reflow solderable humidity sensor series. The accuracies have been opened to a level that guarantees a very competitive price. The capacitive humidity sensor is available up to high volumes, It is fully calibrated and provides a digital output. high-quality relative humidity sensor for demanding measurements.

FEATURS

Energy consumption: 80uW (at 12bit, 3V, 1 measurement / s)

RH operating range: 0 – 100% RH

T operating range: -40 – +125°C (-40 – +257°F)

RH response time: 8 sec (tau63%)

Output: digital (2-wire interface)

Maximal accuracy limits for relative humdity and temperature

