



I'm not robot



I am not robot!

A unique capacitive sensor element is used for measuring relative humidity. The sensor measures the physical values twice per second. Humidity Sensor, 3%, V, 0% to 100% Relative Humidity, LCC, 8 Pins, RoHS Compliant: Yes The SHTxx is a single chip relative humidity and temperature multi sensor module comprising a calibrated digital output. Application of industrial CMOS processes with patented micro-machining (CMOSens® technology) ensures highest reliability and excellent long term stability. Lot identification is printed on the sensor.

Sensirion online view and download, Humidity Sensor, 3%, V, 0% to 100% Relative Humidity, LCC, 8 Pins, RoHS Compliant: Yes The SHTxx is a single chip relative humidity and temperature multi sensor module comprising a calibrated digital output. Every sensor is individually calibrated and tested. Datasheet: 100Kb/9P. Manufacturer: Sensirion AG, Switzerland. SHTxx Free download as PDF File.pdf, Text File.txt or read online for free. SHT1x sensors integrate sensor elements plus signal processing on a tiny footprint. The sensors housing Datasheet search, datasheets, Datasheet search site for Electronic Components and Semiconductors, integrated circuits, diodes, triacs and other components. This command (see Table 6) is used for rebooting the sensor system without switching the power off and on again. Through a two-wire serial interface, both temperature and humidity can be read with excellent response time and accuracy. The end of battery alert is activated when the battery power falls below 1.8V. The heater is intended to be used for functionality diagnosis – relative humidity drops upon rising temperature. The heater consumes about 10mW and provides a temperature increase of about 10°C. SHTxx Sensirion Board Mount Humidity Sensors Humid & Temp Sensor datasheet, inventory, & pricing. Download the SHTxx datasheet from Sensirion. The sensors integrate sensor elements plus signal processing on a tiny footprint and provide a fully calibrated digital output. With this set of features and the proven reliability and long-term stability, the SHT2x sensors offer an outstanding performance-to-price ratio. The SHT2x sensors contain a capacitive type humidity sensor, a band gap temperature sensor and specialized analog and digital integrated circuit – all on a single CMOSens® chip. Upon reception of this command, the sensor Fully calibrated, SHTxx Datasheet, SHTxx circuit, SHTxx data sheet: ETC2, all datasheet, Datasheet, Datasheet search site for Electronic Components and Semiconductors. SHT1x (including SHT10, SHT11 and SHT15) is Sensirion's family of surface mountable relative humidity and temperature sensors. This yields in an unmatched sensor performance in terms of accuracy and stability as well as minimal power consumption. When it comes to precision temperature and humidity measurement, Sensirion AG has simplified the process their SHT1x sensor series. Application of industrial CMOS processes with patented micro-machining (CMOSens® technology) ensures highest reliability and excellent long term stability. Lot identification is printed on the sensor.