



Sensirion



SHTW1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SHTW1                                                                                                        |
| Manufacturer/Brand: | Sensirion                                                                                                    |
| Product description | SENSOR HUMID/TMP 1.8V I2C 3% SMD                                                                             |
| Datasheets:         |  <a href="#">SHTW1.pdf</a>  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4974 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SHTW1

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SHTW1                                                                                                         |
| MANUFACTURER                     | Sensirion                                                                                                     |
| DESCRIPTION                      | SENSOR HUMID/TMP 1.8V I2C 3% SMD                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 4974 pcs                                                                                                      |
| DATA SHEET                       |  <a href="#">SHTW1.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.62 V ~ 1.98 V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 6-WLCSP (1.31x0.74)                                                                                           |
| SERIES                           | -                                                                                                             |
| SENSOR TYPE                      | Humidity, Temperature                                                                                         |
| SENSITIVITY                      | -                                                                                                             |
| RESPONSE TIME                    | 8s                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                              |
| PACKAGE / CASE                   | 6-UFBGA, WLCSP                                                                                                |
| OUTPUT TYPE                      | I²C                                                                                                           |
| OUTPUT                           | 16b                                                                                                           |
| OTHER NAMES                      | 1-101282-01                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| HUMIDITY RANGE                   | 0 ~ 100% RH                                                                                                   |
| DETAILED DESCRIPTION             | Humidity Temperature Sensor 0 ~ 100% RH I²C ±3% RH 8s Surface Mount                                           |
| ACCURACY                         | ±3% RH                                                                                                        |

Related Tags

|                                |                          |                       |
|--------------------------------|--------------------------|-----------------------|
| Sensirion SHTW1                | SHTW1 Distributor        | SHTW1 Supplier        |
| SHTW1 Price                    | SHTW1 Pictures           | SHTW1 Image           |
| SHTW1 PDF Datasheet            | SHTW1 Download Datasheet | SHTW1 Datasheet       |
| SHTW1 Stock                    | Buy SHTW1                | Buy Sensirion SHTW1   |
| Sensirion SHTW1                | Sensirion Supplier       | Sensirion Distributor |
| Sensirion SHTW1                | Sensirion AG SHTW1       | Sensitron SHTW1       |
| Sensitron Semiconductors SHTW1 |                          |                       |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                     |
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|  <div><b>SHT71</b><br/>Manufacturers: Sensirion<br/>Description: SENSOR HUMID/TEMP 5V DIGITAL MOD<br/>In stock: 3953 pcs<br/><div>RFQ</div></div>                              |  <div><b>SHT31-DIS-P2.5KS</b><br/>Manufacturers: Sensirion<br/>Description: SENSOR HUMID/TEMP 5V I2C 2% SMD<br/>In stock: 27442 pcs<br/><div>RFQ</div></div>                     |
|  <div><b>SHT35-DIS-F2.5KS</b><br/>Manufacturers: Sensirion<br/>Description: SENSOR HUMI/TEMP 5V I2C 1.5% SMD<br/>In stock: 7361 pcs<br/><div>RFQ</div></div>                   |  <div><b>SHTC1</b><br/>Manufacturers: Sensirion<br/>Description: SENSOR HUMI/TEMP 1.8V I2C 3% SMD<br/>In stock: 74171 pcs<br/><div>RFQ</div></div>                               |
|  <div><b>SHTC3</b><br/>Manufacturers: Sensirion<br/>Description: SENSOR HUMI/TEMP I2C 2% SMD<br/>In stock: 58760 pcs<br/><div>RFQ</div></div>                                  |  <div><b>SHT35-DIS-B</b><br/>Manufacturers: Sensirion<br/>Description: SENSOR HUMI/TEMP 5V I2C 1.5% SMD<br/>In stock: 7178 pcs<br/><div>RFQ</div></div>                          |
|  <div><b>SHTW1 XPLAINED PRO EXTENSION BOARD</b><br/>Manufacturers: Sensirion<br/>Description: WINGBOARD FOR ATMEL XPLAINED PRO<br/>In stock: 4475 pcs<br/><div>RFQ</div></div> |  <div><b>SHTW2</b><br/>Manufacturers: Sensirion<br/>Description: SENSOR HUMI/TEMP 1.8V I2C 3% SMD<br/>In stock: 29370 pcs<br/><div>RFQ</div></div>                               |
|  <div><b>SHTC1 XPLAINED PRO EXTENSION BOARD</b><br/>Manufacturers: Sensirion<br/>Description: WINGBOARD FOR ATMEL XPLAINED PRO<br/>In stock: 4307 pcs<br/><div>RFQ</div></div> |  <div><b>SHTW2 XPLAIN PRO DUAL HUM &amp; TEMP</b><br/>Manufacturers: Sensirion<br/>Description: WINGBOARD FOR ATMEL XPLAINED PRO<br/>In stock: 4308 pcs<br/><div>RFQ</div></div> |
|  <div><b>SHT75</b><br/>Manufacturers: Sensirion<br/>Description: SENSOR HUMID/TEMP 5V DIGITAL MOD<br/>In stock: 2474 pcs<br/><div>RFQ</div></div>                              |  <div><b>SHT31-DIS-F2.5KS</b><br/>Manufacturers: Sensirion<br/>Description: SENSOR HUMID/TEMP 5V I2C 2% SMD<br/>In stock: 28673 pcs<br/><div>RFQ</div></div>                     |