

**SENSIRION**  
THE SENSOR COMPANY

**Sensirion**

## SHT31-DIS-F2.5KS

Part Number:	SHT31-DIS-F2.5KS
Manufacturer/Brand:	Sensirion
Product description:	SENSOR HUMID/TEMP 5V I2C 2% SMD
Datasheets:	<a href="#">1.SHT31-DIS-F2.5KS.pdf</a> <a href="#">2.SHT31-DIS-F2.5KS.pdf</a> <a href="#">3.SHT31-DIS-F2.5KS.pdf</a> <a href="#">4.SHT31-DIS-F2.5KS.pdf</a> <a href="#">5.SHT31-DIS-F2.5KS.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	28673 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of SHT31-DIS-F2.5KS

PART NUMBER	SHT31-DIS-F2.5KS
MANUFACTURER	Sensirion
DESCRIPTION	SENSOR HUMID/TEMP 5V I2C 2% SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28673 pcs
DATA SHEET	<a href="#">1.SHT31-DIS-F2.5KS.pdf</a> <a href="#">2.SHT31-DIS-F2.5KS.pdf</a> <a href="#">3.SHT31-DIS-F2.5KS.pdf</a> <a href="#">4.SHT31-DIS-F2.5KS.pdf</a> <a href="#">5.SHT31-DIS-F2.5KS.pdf</a>
VOLTAGE - SUPPLY	2.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-DFN (2.5x2.5)
SERIES	SHT3
SENSOR TYPE	Humidity, Temperature
SENSITIVITY	-
RESPONSE TIME	8s
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFDN Exposed Pad
OUTPUT TYPE	I <sup>2</sup> C
OUTPUT	16b
OTHER NAMES	1-101462-01 1649-1066-2
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 I <sup>2</sup> C ±2% RH 8s Surface Mount
ACCURACY	±2% RH

### Related Tags

Sensirion SHT31-DIS-F2.5KS	SHT31-DIS-F2.5KS Distributor	SHT31-DIS-F2.5KS Supplier
SHT31-DIS-F2.5KS Price	SHT31-DIS-F2.5KS Pictures	SHT31-DIS-F2.5KS Image
SHT31-DIS-F2.5KS PDF Datasheet	SHT31-DIS-F2.5KS Download Datasheet	SHT31-DIS-F2.5KS Datasheet
SHT31-DIS-F2.5KS Stock	Buy SHT31-DIS-F2.5KS	Buy Sensirion SHT31-DIS-F2.5KS
Sensirion SHT31-DIS-F2.5KS	Sensirion Supplier	Sensirion Distributor
Sensirion SHT31-DIS-F2.5KS	Sensirion AG SHT31-DIS-F2.5KS	Sensitron SHT31-DIS-F2.5KS
Sensitron Semiconductors SHT31-DIS-F2.5KS		

### Related Products

<p><b>SHT30-DIS-B</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 3% SMD In stock: 63349 pcs <b>RFQ</b></p>	<p><b>SHT71</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V DIGITAL MOD In stock: 3953 pcs <b>RFQ</b></p>
<p><b>SHT31-DIS-P2.5KS</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 2% SMD In stock: 27442 pcs <b>RFQ</b></p>	<p><b>SHT35-DIS-F2.5KS</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 1.5% SMD In stock: 7361 pcs <b>RFQ</b></p>
<p><b>SHT31-DIS-B</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 2% SMD In stock: 13564 pcs <b>RFQ</b></p>	<p><b>SHTC1</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 1.8V I2C 3% SMD In stock: 74171 pcs <b>RFQ</b></p>
<p><b>SHT31 SMART GADGET</b> Manufacturers: Sensirion Description: EVAL BOARD TEMP AND HUMIDITY W/B In stock: 5055 pcs <b>RFQ</b></p>	<p><b>SHT35-DIS-B</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 1.5% SMD In stock: 7178 pcs <b>RFQ</b></p>
<p><b>SHT30-DIS-F2.5KS</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 3% SMD In stock: 20932 pcs <b>RFQ</b></p>	<p><b>SHT75</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V DIGITAL MOD In stock: 2474 pcs <b>RFQ</b></p>
<p><b>SHT31-ARP-B</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V ANLG 2% SMD In stock: 11838 pcs <b>RFQ</b></p>	<p><b>SHT30-DIS-P2.5KS</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 3% SMD In stock: 53835 pcs <b>RFQ</b></p>