

**SENSIRION**  
THE SENSOR COMPANY

Sensirion

## SHT31-ARP-B

Part Number:	SHT31-ARP-B
Manufacturer/Brand:	Sensirion
Product description:	SENSOR HUMID/TEMP 5V ANLG 2% SMD
Datasheets:	<a href="#">1.SHT31-ARP-B.pdf</a> <a href="#">2.SHT31-ARP-B.pdf</a> <a href="#">3.SHT31-ARP-B.pdf</a> <a href="#">4.SHT31-ARP-B.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
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-ARP-B

PART NUMBER	SHT31-ARP-B
MANUFACTURER	Sensirion
DESCRIPTION	SENSOR HUMID/TEMP 5V ANLG 2% SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.SHT31-ARP-B.pdf</a> <a href="#">2.SHT31-ARP-B.pdf</a> <a href="#">3.SHT31-ARP-B.pdf</a> <a href="#">4.SHT31-ARP-B.pdf</a>
VOLTAGE - SUPPLY	2.4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-DFN (2.5x2.5)
SERIES	SHT3
SENSOR TYPE	Humidity, Temperature
SENSITIVITY	26mV/%RH
RESPONSE TIME	8s
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-VDFDN Exposed Pad
OUTPUT TYPE	Analog Voltage
OUTPUT	-
OTHER NAMES	1649-1012-1
OPERATING TEMPERATURE	-40°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HUMIDITY RANGE	0 ~ 100% RH
DETAILED DESCRIPTION	Humidity Temperature Sensor 0 ~ 100% RH Analog Voltage ±2% RH 8s Surface Mount
ACCURACY	±2% RH

### Related Tags

Sensirion SHT31-ARP-B	SHT31-ARP-B Distributor	SHT31-ARP-B Supplier
SHT31-ARP-B Price	SHT31-ARP-B Pictures	SHT31-ARP-B Image
SHT31-ARP-B PDF Datasheet	SHT31-ARP-B Download Datasheet	SHT31-ARP-B Datasheet
SHT31-ARP-B Stock	Buy SHT31-ARP-B	Buy Sensirion SHT31-ARP-B
Sensirion SHT31-ARP-B	Sensirion Supplier	Sensirion Distributor
Sensirion SHT31-ARP-B	Sensirion AG SHT31-ARP-B	Sensitron SHT31-ARP-B
Sensitron Semiconductors SHT31-ARP-B		

### Related Products

<p><b>SHT71</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V DIGITAL MOD In stock: 130 pcs <a href="#">RFQ</a></p>	<p><b>SHT30-DIS-P2.5KS</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 3% SMD In stock: Out stock <a href="#">RFQ</a></p>
<p><b>SHT31 SMART GADGET</b> Manufacturers: Sensirion Description: EVAL BOARD TEMP AND HUMIDITY W/B In stock: 216 pcs <a href="#">RFQ</a></p>	<p><b>SHT30-DIS-B</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 3% SMD In stock: Out stock <a href="#">RFQ</a></p>
<p><b>SHT30-DIS-F2.5KS</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 3% SMD In stock: Out stock <a href="#">RFQ</a></p>	<p><b>SHT35-DIS-B</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 1.5% SMD In stock: Out stock <a href="#">RFQ</a></p>
<p><b>SHT30-ARP-B</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V ANLG 3% SMD In stock: Out stock <a href="#">RFQ</a></p>	<p><b>SHT31-DIS-P2.5KS</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 2% SMD In stock: Out stock <a href="#">RFQ</a></p>
<p><b>SHT25</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 3V I2C 1.8% SMD In stock: Out stock <a href="#">RFQ</a></p>	<p><b>SHT35-DIS-F2.5KS</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 1.5% SMD In stock: Out stock <a href="#">RFQ</a></p>
<p><b>SHT31-DIS-F2.5KS</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 2% SMD In stock: Out stock <a href="#">RFQ</a></p>	<p><b>SHT31-DIS-B</b> Manufacturers: Sensirion Description: SENSOR HUMID/TEMP 5V I2C 2% SMD In stock: Out stock <a href="#">RFQ</a></p>