




BOSCH
Invented for life

Bosch Sensortec

BME280

Part Number:	BME280
Manufacturer/Brand:	Bosch Sensortec
Product description:	SENSOR PRESSURE HUMIDITY TEMP
Datasheets:	1.BME280.pdf 2.BME280.pdf
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 BME280

PART NUMBER	BME280
MANUFACTURER	Bosch Sensortec
DESCRIPTION	SENSOR PRESSURE HUMIDITY TEMP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.BME280.pdf 2.BME280.pdf
VOLTAGE - SUPPLY	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	8-LGA (2.5x2.5)
SERIES	-
SENSOR TYPE	Humidity, Pressure, Temperature
SENSITIVITY	-
RESPONSE TIME	1s
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VFLGA
OUTPUT TYPE	I ² C, SPI
OUTPUT	16b
OTHER NAMES	0273.141.185-1NV 828-1063-2
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HUMIDITY RANGE	0 ~ 100% RH
DETAILED DESCRIPTION	Humidity Temperature Sensor 0 ~ 100% RH I ² C, SPI ±3% 1s Surface Mount
ACCURACY	±3%

Related Tags

Bosch Sensortec BME280	BME280 Distributor	BME280 Supplier
BME280 Price	BME280 Pictures	BME280 Image
BME280 PDF Datasheet	BME280 Download Datasheet	BME280 Datasheet
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Bosch Sensortec BME280	Bosch Sensortec Supplier	Bosch Sensortec Distributor
Bosch Sensortec BME280		

Related Products

 <p>BME.5M.200.XAZ Manufacturers: LEMO Description: CONN RCPT CAP FOR .5M. In stock: Out stock</p> <p>RFQ</p>	 <p>BME.2M.200.XAZ Manufacturers: LEMO Description: CONN CAP FOR .2M. RCPT IP50 In stock: 2 pcs</p> <p>RFQ</p>
 <p>BME.1M.200.XAZ Manufacturers: LEMO Description: CONN CAP FOR .1M. RCPT IP50 In stock: 12 pcs</p> <p>RFQ</p>	 <p>BME.3M.200.XAZ Manufacturers: LEMO Description: CONN CAP In stock: Out stock</p> <p>RFQ</p>
 <p>BME.4M.200.XAZ Manufacturers: LEMO Description: CONN CAP In stock: Out stock</p> <p>RFQ</p>	 <p>BME6-2RQ171 Manufacturers: Honeywell Sensing and Productivity Solutions Description: SWITCH SNAP ACTION SPDT 22A 125V In stock: Out stock</p> <p>RFQ</p>
 <p>BME6-2RN2 Manufacturers: Honeywell Sensing and Productivity Solutions Description: SWITCH SNAP ACTION SPDT 22A 125V In stock: Out stock</p> <p>RFQ</p>	 <p>BME.LM.200.XAZ Manufacturers: LEMO Description: CONN RCPT CAP FOR .LM. In stock: Out stock</p> <p>RFQ</p>
 <p>BME6-2RN373 Manufacturers: Honeywell Sensing and Productivity Solutions Description: SWITCH SNAP ACTION SPDT 22A 125V In stock: Out stock</p> <p>RFQ</p>	 <p>BME280-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BME280 In stock: 41 pcs</p> <p>RFQ</p>
 <p>BME6-2RQ Manufacturers: Honeywell Sensing and Productivity Solutions Description: SWITCH SNAP ACTION SPDT 22A 125V In stock: 1 pcs</p> <p>RFQ</p>	 <p>BME6-2RN Manufacturers: Honeywell Sensing and Productivity Solutions Description: SWITCH SNAP ACTION SPDT 22A 125V In stock: Out stock</p> <p>RFQ</p>