



Image may be representation. See specifications for product details.

LPS22HBTR

Part Number:	LPS22HBTR
Manufacturer/Brand:	STMicroelectronics
Product description	MEMS NANO PRESSURE SENSOR: 260-1
Datasheets:	PDF LPS22HBTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPS22HBTR

PART NUMBER	LPS22HBTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	MEMS NANO PRESSURE SENSOR: 260-1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LPS22HBTR.pdf
VOLTAGE - SUPPLY	1.7 V ~ 3.6 V
TERMINATION STYLE	Surface Mount
SUPPLIER DEVICE PACKAGE	10-HLGA (2.0x2.0)
SERIES	-
PRESSURE TYPE	Absolute
PORT STYLE	No Port
PORT SIZE	-
PACKAGE / CASE	10-WFLGA Exposed Pad
OUTPUT TYPE	I ² C, SPI
OUTPUT	24 b
OTHER NAMES	497-16265-6
OPERATING TEMPERATURE	-40°C ~ 85°C
OPERATING PRESSURE	3.77 PSI ~ 18.27 PSI (26 kPa ~ 126 kPa)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MAXIMUM PRESSURE	290.08 PSI (2000 kPa)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Temperature Compensated
DETAILED DESCRIPTION	Pressure Sensor 3.77 PSI ~ 18.27 PSI (26 kPa ~ 126 kPa) Absolute 24 b 10-WFLGA Exposed Pad
ACCURACY	±0.015 PSI (±0.1 kPa)

Related Tags

STMicroelectronics LPS22HBTR	LPS22HBTR Distributor	LPS22HBTR Supplier
LPS22HBTR Price	LPS22HBTR Pictures	LPS22HBTR Image
LPS22HBTR PDF Datasheet	LPS22HBTR Download Datasheet	LPS22HBTR Datasheet
LPS22HBTR Stock	Buy LPS22HBTR	Buy STMicroelectronics LPS22HBTR
STMicroelectronics LPS22HBTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics LPS22HBTR		

Related Products

 LPS225HBTR Manufacturers: STMicroelectronics Description: MEMS SENSORS In stock: 364 pcs RFQ	 LPS252-C Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 5V 250W In stock: Out stock RFQ
 LPS22HDTR Manufacturers: STMicroelectronics Description: DIGITAL OUTPUT BAROMETER In stock: 272 pcs RFQ	 LPS204-M Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 15V 125W In stock: 71 pcs RFQ
 LPS25 Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 24V 25W In stock: 49 pcs RFQ	 LPS208-M Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 48V 125W In stock: Out stock RFQ
 LPS203-M Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 12V 125W In stock: 77 pcs RFQ	 LPS22 Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 5V 25W In stock: 97 pcs RFQ
 LPS22HHTR Manufacturers: STMicroelectronics Description: CONSUMER MEMS In stock: Out stock RFQ	 LPS23 Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 12V 25W In stock: 102 pcs RFQ
 LPS24 Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 15V 25W In stock: Out stock RFQ	 LPS205-M Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 24V 125W In stock: 65 pcs RFQ