



LPS331APTR

Part Number:	LPS331APTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC PRESSURE SENSOR PIEZO 16HCLGA
Datasheets:	 LPS331APTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6717 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

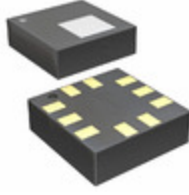
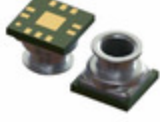
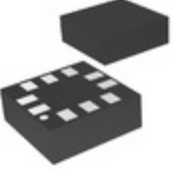
Specifications of LPS331APTR

PART NUMBER	LPS331APTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC PRESSURE SENSOR PIEZO 16HCLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6717 pcs
DATA SHEET	 LPS331APTR.pdf
VOLTAGE - SUPPLY	1.7 V ~ 3.6 V
TERMINATION STYLE	Surface Mount
SUPPLIER DEVICE PACKAGE	16-HCLGA
SERIES	-
PRESSURE TYPE	Absolute
PORT STYLE	No Port
PORT SIZE	-
PACKAGE / CASE	16-VFLGA
OUTPUT TYPE	I ² C, SPI
OUTPUT	24 b
OTHER NAMES	497-12927-2
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)
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 16-VFLGA
ACCURACY	±0.003 PSI (±0.02 kPa)

Related Tags

STMicroelectronics LPS331APTR	LPS331APTR Distributor	LPS331APTR Supplier
LPS331APTR Price	LPS331APTR Pictures	LPS331APTR Image
LPS331APTR PDF Datasheet	LPS331APTR Download Datasheet	LPS331APTR Datasheet
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Related Products

 LPS353-C Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 12V 350W In stock: 289 pcs RFQ	 LPS352-CEF Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 5V 350W In stock: 255 pcs RFQ
 LPS352-CF Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 5V 350W In stock: 233 pcs RFQ	 LPS255-CF Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 24V 250W In stock: 258 pcs RFQ
 LPS25HBTR Manufacturers: STMicroelectronics Description: IC MEMS PRESSURE SENSOR 10HCLGA In stock: 47948 pcs RFQ	 LPS254-CF Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 15V 250W In stock: 287 pcs RFQ
 LPS255-CEF Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 24V 250W In stock: 270 pcs RFQ	 LPS352-C Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 5V 350W In stock: 264 pcs RFQ
 LPS255-C Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 24V 250W In stock: 281 pcs RFQ	 LPS33HWTR Manufacturers: STMicroelectronics Description: CONSUMER MEMS In stock: 22451 pcs RFQ
 LPS331APY Manufacturers: STMicroelectronics Description: IC PRESSURE SENSOR PIEZO 16HCLGA In stock: 41521 pcs RFQ	 LPS25HTR Manufacturers: STMicroelectronics Description: IC MEMS PRESSURE SENSOR 10HCLGA In stock: 51126 pcs RFQ