



STMicroelectronics

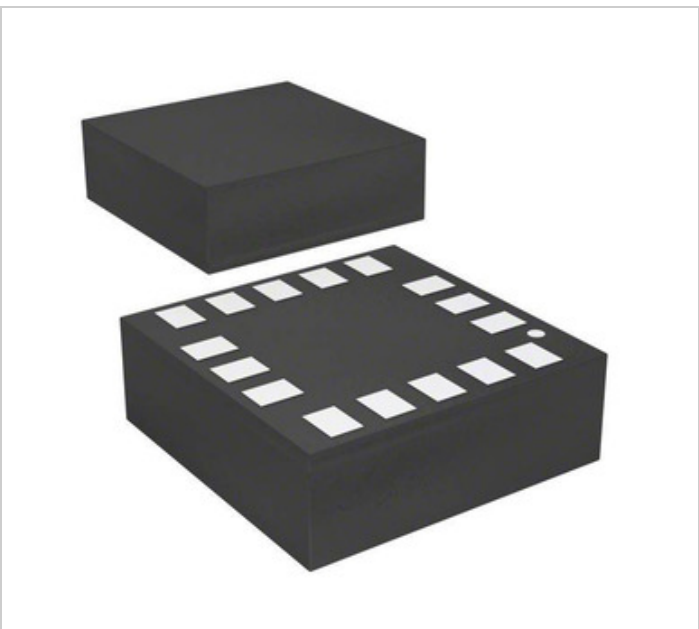


Image may be representation. See specifications for product details.

LPS331APY

Part Number:	LPS331APY
Manufacturer/Brand:	STMicroelectronics
Product description	IC PRESSURE SENSOR PIEZO 16HCLGA
Datasheets:	 LPS331APY.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

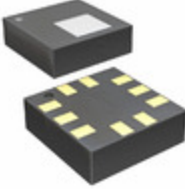
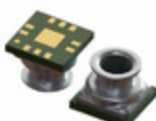
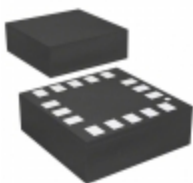
Specifications of LPS331APY

PART NUMBER	LPS331APY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC PRESSURE SENSOR PIEZO 16HCLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPS331APY.pdf
VOLTAGE - SUPPLY	1.7 V ~ 3.6 V
TERMINATION STYLE	-
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
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 LPS331APY	LPS331APY Distributor	LPS331APY Supplier
LPS331APY Price	LPS331APY Pictures	LPS331APY Image
LPS331APY PDF Datasheet	LPS331APY Download Datasheet	LPS331APY Datasheet
LPS331APY Stock	Buy LPS331APY	Buy STMicroelectronics LPS331APY
STMicroelectronics LPS331APY	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics LPS331APY		

Related Products

 LPS353-CEF Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 12V 350W In stock: 49 pcs RFQ	 LPS352-CEF Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 5V 350W In stock: Out stock RFQ
 LPS255-CEF Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 24V 250W In stock: 37 pcs RFQ	 LPS352-CF Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 5V 350W In stock: Out stock RFQ
 LPS25HBTR Manufacturers: STMicroelectronics Description: IC MEMS PRESSURE SENSOR 10HCLGA In stock: Out stock RFQ	 LPS255-CF Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 24V 250W In stock: Out stock RFQ
 LPS255-C Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 24V 250W In stock: 2 pcs RFQ	 LPS352-C Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 5V 350W In stock: Out stock RFQ
 LPS33HWTR Manufacturers: STMicroelectronics Description: CONSUMER MEMS In stock: Out stock RFQ	 LPS25HTR Manufacturers: STMicroelectronics Description: IC MEMS PRESSURE SENSOR 10HCLGA In stock: Out stock RFQ
 LPS331APTR Manufacturers: STMicroelectronics Description: IC PRESSURE SENSOR PIEZO 16HCLGA In stock: Out stock RFQ	 LPS353-C Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 12V 350W In stock: Out stock RFQ