



LIS2DS12TR

Part Number:	LIS2DS12TR
Manufacturer/Brand:	STMicroelectronics
Product description	ACCEL 2-16G I2C/SPI 12LGA
Datasheets:	 LIS2DS12TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	142700 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

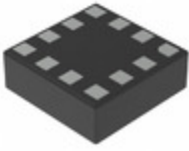
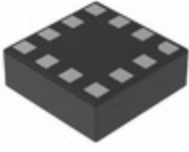
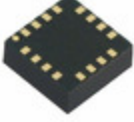
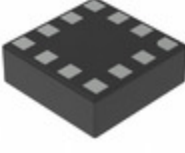
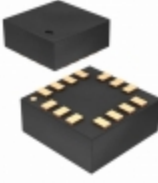
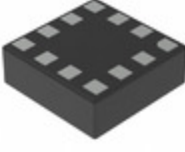
Specifications of LIS2DS12TR

PART NUMBER	LIS2DS12TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	ACCEL 2-16G I2C/SPI 12LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	142700 pcs
DATA SHEET	 LIS2DS12TR.pdf
VOLTAGE - SUPPLY	1.62 V ~ 1.98 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	12-LGA (2x2)
SERIES	-
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	16393 (±2g) ~ 2049 (±16g)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-VFLGA
OUTPUT TYPE	I²C, SPI
OTHER NAMES	497-16261-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Adjustable Bandwidth, Selectable Scale, Sleep Mode, Temperature Sensor
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±2g, 4g, 8g, 16g 6.25Hz ~ 3.2kHz 12-LGA (2x2)
BANDWIDTH	6.25Hz ~ 3.2kHz
AXIS	X, Y, Z
ACCELERATION RANGE	±2g, 4g, 8g, 16g

Related Tags

STMicroelectronics LIS2DS12TR	LIS2DS12TR Distributor	LIS2DS12TR Supplier
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 LIS2DH12TR Manufacturers: STMicroelectronics Description: ACCEL 2-16G I2C/SPI 12LGA In stock: 64516 pcs RFQ	 LIS2DS12USTR Manufacturers: STMicroelectronics Description: ACCELEROMETER 3-AXIS 14LGA In stock: 133400 pcs RFQ
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