



Image may be representation. See specifications for product details.

IIS2DHTR

Part Number:	IIS2DHTR
Manufacturer/Brand:	STMicroelectronics
Product description	ACCEL 2-16G I2C/SPI 12LGA
Datasheets:	 IIS2DHTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31188 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

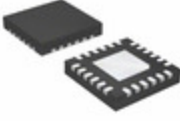
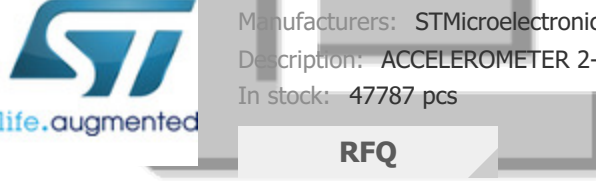
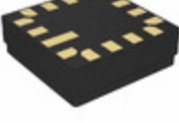
Specifications of IIS2DHTR

PART NUMBER	IIS2DHTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	ACCEL 2-16G I2C/SPI 12LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31188 pcs
DATA SHEET	 IIS2DHTR.pdf
VOLTAGE - SUPPLY	1.71 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	12-LGA (2x2)
SERIES	-
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	255 (±2g) ~ 21 (±16g)
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	12-VFLGA
OUTPUT TYPE	I²C, SPI
OTHER NAMES	497-15700-1
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 0.5Hz ~ 0.67kHz 12-LGA (2x2)
BANDWIDTH	0.5Hz ~ 0.67kHz
AXIS	X, Y, Z
ACCELERATION RANGE	±2g, 4g, 8g, 16g

Related Tags

STMicroelectronics IIS2DHTR	IIS2DHTR Distributor	IIS2DHTR Supplier
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Related Products

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 ADXL001-70BEZ Manufacturers: ADI (Analog Devices, Inc.) Description: ACCELEROMETER 70G ANALOG 8CLCC In stock: 5277 pcs RFQ	 MMA7331LCR2 Manufacturers: NXP Description: ACCELEROMETER 4-9G ANALOG 14LGA In stock: 3015 pcs RFQ
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 MMA6361LR2 Manufacturers: NXP Description: ACCELEROMETER 1.5-6G ANAL 14LGA In stock: 5173 pcs RFQ	 IIS3DHHCTR Manufacturers: STMicroelectronics Description: HIGH RESOLUTIONHIGH STABILITY 3- In stock: 9172 pcs RFQ
 IIS2MDCTR Manufacturers: STMicroelectronics Description: HIGH ACCURACY ULTRA-LOW-POWER 3- In stock: 39287 pcs RFQ	 ADXL354CEZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: ACCELEROMETER 2-8G DIGITAL 14QFN In stock: 2906 pcs RFQ