

NXP Semiconductors / Freescale

MMA9553LR1

Part Number:	MMA9553LR1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	ACCELEROMETER 2-8G I2C/SPI 16LGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	16426 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of MMA9553LR1

PART NUMBER	MMA9553LR1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ACCELEROMETER 2-8G I2C/SPI 16LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16426 pcs
DATA SHEET	
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	16-LGA (3x3)
SERIES	-
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	16393 (±2g) ~ 4098 (±8g)
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-VFLGA
OUTPUT TYPE	I ² C, SPI
OTHER NAMES	MMA9553LR1CT
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 1.9Hz ~ 244Hz 16-LGA (3x3)
BANDWIDTH	1.9Hz ~ 244Hz
AXIS	X, Y, Z
ACCELERATION RANGE	±2g, 4g, 8g

Related Tags

MMA9553LR1	MMA9553LR1 Distributor	MMA9553LR1 Supplier
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<p>MMA9550LR1 Manufacturers: NXP Description: ACCELEROMETER 2-8G I2C/SPI 16LGA In stock: 14674 pcs RFQ</p>	<p>MMA9555LR1 Manufacturers: NXP Description: ACCELEROMETER 2-8G I2C/SPI 16LGA In stock: 14308 pcs RFQ</p>
<p>MMA9550LT Manufacturers: NXP Description: ACCELEROMETER 2-8G I2C/SPI 16LGA In stock: 5095 pcs RFQ</p>	<p>MMA8652FCR1 Manufacturers: NXP Description: ACCELEROMETER 2-8G I2C 10DFN In stock: 129192 pcs RFQ</p>
<p>MMA9559LR1 Manufacturers: NXP Description: ACCELEROMETER 2-8G I2C/SPI 16LGA In stock: 39055 pcs RFQ</p>	<p>MMA9553LT Manufacturers: NXP Description: ACCELEROMETER 2-8G I2C/SPI 16LGA In stock: 4897 pcs RFQ</p>
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