



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MMA9550LT

Part Number:	MMA9550LT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ACCELEROMETER 2-8G I2C/SPI 16LGA
Datasheets:	 MMA9550LT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

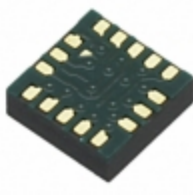
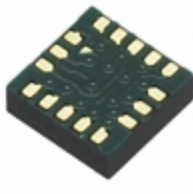
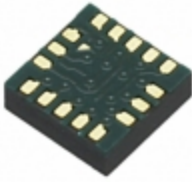
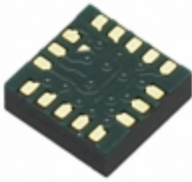
Specifications of MMA9550LT

PART NUMBER	MMA9550LT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ACCELEROMETER 2-8G I2C/SPI 16LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MMA9550LT.pdf
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	Tray
PACKAGE / CASE	16-VFLGA
OUTPUT TYPE	I²C, SPI
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

NXP Semiconductors / Freescale MMA9550LT	MMA9550LT Distributor	MMA9550LT Supplier
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Freescale Semiconductor - NXP MMA9550LT	NXP USA Inc. MMA9550LT	

Related Products

 MMA9550LR1 Manufacturers: NXP Semiconductors / Freescale Description: ACCELEROMETER 2-8G I2C/SPI 16LGA In stock: 961 pcs RFQ	 MMA9559LKUBE Manufacturers: NXP Semiconductors / Freescale Description: MMA9559L CUBE DEMOBOARD In stock: Out stock RFQ
 MMA9553LR1 Manufacturers: NXP Semiconductors / Freescale Description: ACCELEROMETER 2-8G I2C/SPI 16LGA In stock: 27 pcs RFQ	 MMA8491QR1 Manufacturers: NXP Semiconductors / Freescale Description: ACCELEROMETER 8G I2C 12QFN In stock: Out stock RFQ
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