



NXP Semiconductors / Freescale

MMA6271QT

Part Number:	MMA6271QT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ACCELEROMETER 2.5-10G ANAL 16QFN
Datasheets:	 MMA6271QT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

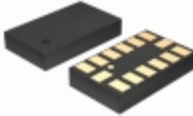
Specifications of MMA6271QT

PART NUMBER	MMA6271QT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ACCELEROMETER 2.5-10G ANAL 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MMA6271QT.pdf
VOLTAGE - SUPPLY	2.2 V ~ 3.6 V
TYPE	Analog
SUPPLIER DEVICE PACKAGE	16-QFN (6x6)
SERIES	-
SENSITIVITY (MV/G)	480 (±2.5g) ~ 120 (±10g)
SENSITIVITY (LSB/G)	-
PACKAGING	Tube
PACKAGE / CASE	16-LQFN Exposed Pad
OUTPUT TYPE	Analog Voltage
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Selectable Scale
DETAILED DESCRIPTION	Accelerometer X, Y Axis ±2.5g, 3.3g, 6.7g, 10g 350Hz 16-QFN (6x6)
BANDWIDTH	350Hz
AXIS	X, Y
ACCELERATION RANGE	±2.5g, 3.3g, 6.7g, 10g

Related Tags

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Related Products

 MMA6281QR2 Manufacturers: NXP Semiconductors / Freescale Description: ACCELEROMETER 2.5-10G ANAL 16QFN In stock: Out stock RFQ	 MMA6263QR2 Manufacturers: NXP Semiconductors / Freescale Description: ACCELEROMETER 1.5G ANALOG 16QFN In stock: Out stock RFQ
 MMA6331LR1 Manufacturers: NXP Semiconductors / Freescale Description: ACCELEROMETER 4-9G ANALOG 14LGA In stock: Out stock RFQ	 MMA6270QR2 Manufacturers: NXP Semiconductors / Freescale Description: ACCELEROMETER 1.5-6G ANAL 16QFN In stock: Out stock RFQ
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