

NXP

NXP Semiconductors / Freescale



MMA6281QR2

Part Number:	MMA6281QR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ACCELEROMETER 2.5-10G ANAL 16QFN
Datasheets:	 MMA6281QR2.pdf
RoHs Status	 RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

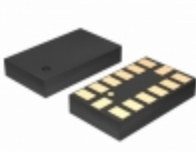
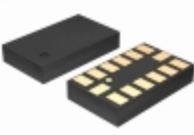
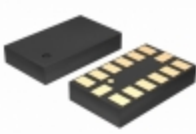
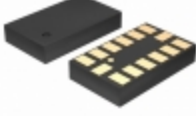
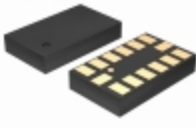
Specifications of MMA6281QR2

PART NUMBER	MMA6281QR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ACCELEROMETER 2.5-10G ANAL 16QFN
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
DATA SHEET	 MMA6281QR2.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)	-
ROHS STATUS	RoHS Compliant
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-LQFN Exposed Pad
OUTPUT TYPE	Analog Voltage
OTHER NAMES	MMA6281QR2-ND MMA6281QR2TR
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
FEATURES	Selectable Scale, Sleep Mode
DETAILED DESCRIPTION	Accelerometer X, Z Axis ±2.5g, 3.3g, 6.7g, 10g 350Hz (X), 150Hz (Z) 16-QFN (6x6)
BANDWIDTH	350Hz (X), 150Hz (Z)
AXIS	X, Z
ACCELERATION RANGE	±2.5g, 3.3g, 6.7g, 10g

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