



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MMA6900KQR2

Part Number:	MMA6900KQR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ACCELEROMETER 3.5G PCM/SPI 16QFN
Datasheets:	 MMA6900KQR2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MMA6900KQR2

PART NUMBER	MMA6900KQR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ACCELEROMETER 3.5G PCM/SPI 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MMA6900KQR2.pdf
VOLTAGE - SUPPLY	3.15 V ~ 5.25 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	16-QFN-EP (6x6)
SERIES	Automotive, AEC-Q100
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	291
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-QFN Exposed Pad
OUTPUT TYPE	PCM, SPI
OTHER NAMES	935310468528
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	Temperature Sensor
DETAILED DESCRIPTION	Accelerometer X, Y Axis ±3.5g 1.2kHz 16-QFN-EP (6x6)
BANDWIDTH	1.2kHz
AXIS	X, Y
ACCELERATION RANGE	±3.5g

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