



NXP Semiconductors / Freescale

MMA6255EGR2

Part Number:	MMA6255EGR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ACCELEROMETER 50G ANALOG 20SOIC
Datasheets:	 MMA6255EGR2.pdf
RoHs Status	 Lead free / RoHS Compliant
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 MMA6255EGR2

PART NUMBER	MMA6255EGR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ACCELEROMETER 50G ANALOG 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MMA6255EGR2.pdf
VOLTAGE - SUPPLY	3.15 V ~ 5.25 V
TYPE	Analog
SUPPLIER DEVICE PACKAGE	20-SOIC
SERIES	Automotive, AEC-Q100, MMA
SENSITIVITY (MV/G)	9.37mV/V/g
SENSITIVITY (LSB/G)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
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	-
DETAILED DESCRIPTION	Accelerometer X, Y Axis ±50g 3kHz 20-SOIC
BANDWIDTH	3kHz
AXIS	X, Y
ACCELERATION RANGE	±50g

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