



MAX21000+

Part Number:	MAX21000+
Manufacturer/Brand:	Maxim Integrated
Product description	IC GYROSCOPE 3-AXIS 16LGA
Datasheets:	PDF 1.MAX21000+ PDF 2.MAX21000+
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	20120 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

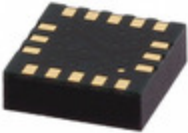
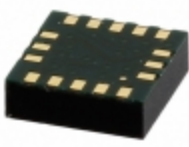
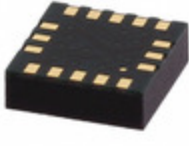
Specifications of MAX21000+

PART NUMBER	MAX21000+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC GYROSCOPE 3-AXIS 16LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20120 pcs
DATA SHEET	PDF 1.MAX21000+ PDF 2.MAX21000+
VOLTAGE - SUPPLY	1.71 V ~ 3.6 V
TYPE	Digital
SERIES	-
SENSITIVITY (MV/°S)	-
SENSITIVITY (LSB/(°S))	15 ~ 960
RANGE °/S	±31.25, 62.50, 125, 250, 500, 1000, 2000
PACKAGING	Tray
PACKAGE / CASE	16-VFLGA
OUTPUT TYPE	I²C, SPI
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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	Gyroscope X (Pitch), Y (Roll), Z (Yaw) ±31.25, 62.50, 125, 250, 500, 1000, 2000 0.1Hz ~ 400Hz I²C, SPI 16-LGA (3x3)
CURRENT - SUPPLY	5.4mA
BANDWIDTH	0.1Hz ~ 400Hz
AXIS	X (Pitch), Y (Roll), Z (Yaw)

Related Tags

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Related Products

 MAX209EWG+ Manufacturers: Maxim Integrated Description: IC TXRX RS-232 W/CAP 24-SOIC In stock: 14913 pcs RFQ	 MAX21002+T Manufacturers: Maxim Integrated Description: IC GYROSCOPE 2-AXIS 16LGA In stock: 3557 pcs RFQ
 MAX21000+TWCHS Manufacturers: Maxim Integrated Description: IC REGULATOR In stock: 6535 pcs RFQ	 MAX20K600D Manufacturers: Vishay Precision Group Description: RES 20.6K OHM 0.5% 0.3W RADIAL In stock: 8132 pcs RFQ
 MAX20K800D Manufacturers: Vishay Precision Group Description: RES 20.8K OHM 0.5% 0.3W RADIAL In stock: 8523 pcs RFQ	 MAX21003+ Manufacturers: Maxim Integrated Description: IC GYROSCOPE 2-AXIS 16LGA In stock: 17719 pcs RFQ
 MAX209EWG+T Manufacturers: Maxim Integrated Description: IC TXRX RS-232 W/CAP 24-SOIC In stock: 5201 pcs RFQ	 MAX21003+T Manufacturers: Maxim Integrated Description: IC GYROSCOPE 2-AXIS 16LGA In stock: 5740 pcs RFQ
 MAX21000+T Manufacturers: Maxim Integrated Description: IC GYROSCOPE 3-AXIS 16LGA In stock: 4314 pcs RFQ	 MAX20R000B Manufacturers: Vishay Precision Group Description: RES 20 OHM 0.1% 0.3W RADIAL In stock: 8818 pcs RFQ
 MAX21002+ Manufacturers: Maxim Integrated Description: IC GYROSCOPE 2-AXIS 16LGA In stock: 19665 pcs RFQ	 MAX20K000B Manufacturers: Vishay Precision Group Description: RES 20K OHM 0.1% 0.3W RADIAL In stock: 7734 pcs RFQ