



MAX21002+T

Part Number:	MAX21002+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC GYROSCOPE 2-AXIS 16LGA
Datasheets:	1.MAX21002+T.pdf 2.MAX21002+T.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MAX21002+T

PART NUMBER	MAX21002+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC GYROSCOPE 2-AXIS 16LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX21002+T.pdf 2.MAX21002+T.pdf
VOLTAGE - SUPPLY	1.71 V ~ 3.6 V
TYPE	Digital
SERIES	-
SENSITIVITY (MV/°S)	-
SENSITIVITY (LSB/(°/S))	30 ~ 960
RANGE °/S	±31.25, 62.50, 125, 250, 500, 1000
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFLGA
OUTPUT TYPE	I ² C, 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) ±31.25, 62.50, 125, 250, 500, 1000 0.1Hz ~ 400Hz I ² C, SPI 16-LGA (3x3)
CURRENT - SUPPLY	5.1mA
BANDWIDTH	0.1Hz ~ 400Hz
AXIS	X (Pitch), Y (Roll)

Related Tags

Maxim Integrated MAX21002+T	MAX21002+T Distributor	MAX21002+T Supplier
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<p>MAX21000+ Manufacturers: Maxim Integrated Description: IC GYROSCOPE 3-AXIS 16LGA In stock: 23127 pcs RFQ</p>	<p>MAX21003+T Manufacturers: Maxim Integrated Description: IC GYROSCOPE 2-AXIS 16LGA In stock: 4103 pcs RFQ</p>
<p>MAX21100+T Manufacturers: Maxim Integrated Description: IMU ACCEL/GYRO 3-AXIS I2C 16LGA In stock: 4697 pcs RFQ</p>	<p>MAX20K800D Manufacturers: Vishay Precision Group Description: RES 20.8K OHM 0.5% 0.3W RADIAL In stock: 10568 pcs RFQ</p>
<p>MAX21105ELE+ Manufacturers: Maxim Integrated Description: IMU ACCEL/GYRO I2C/SPI 16LGA In stock: 4628 pcs RFQ</p>	<p>MAX21002+ Manufacturers: Maxim Integrated Description: IC GYROSCOPE 2-AXIS 16LGA In stock: 16492 pcs RFQ</p>
<p>MAX21000+T Manufacturers: Maxim Integrated Description: IC GYROSCOPE 3-AXIS 16LGA In stock: 5076 pcs RFQ</p>	<p>MAX21003+ Manufacturers: Maxim Integrated Description: IC GYROSCOPE 2-AXIS 16LGA In stock: 19328 pcs RFQ</p>
<p>MAX21100+ Manufacturers: Maxim Integrated Description: IMU ACCEL/GYRO 3-AXIS I2C 16LGA In stock: 4379 pcs RFQ</p>	<p>MAX21105ELE+T Manufacturers: Maxim Integrated Description: IMU ACCEL/GYRO I2C/SPI 16LGA In stock: 4782 pcs RFQ</p>
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