

# InvenSense.

ICM-20948 **InvenSense** 

> Part Number: Manufacturer/Brand: Product description

RoHs Status Stock Condition

Datasheets:

Ship From Shipment Way ICM-20948

InvenSense

IMU ACCEL/GYRO/COMPI2C/SPI 24QFN

1.ICM-20948.pdf 2.ICM-20948.pdf Lead free / RoHS Compliant

30079 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

Specifications of ICM-20948  PART NUMBER  MANUFACTURER  LIVENOSENSE  DESCRIPTION  LEAD FREE STATUS / ROHS STATUS  LEAd free / ROHS Compliant  QUANTITY AVAILABLE  DATA SHEET  DATA SHEET  SUPPLIER DEVICE PACKAGE  24-QFN (3x3)  SERIES  - SENSOR TYPE  Accelerometer, Gyroscope, Magnetometer, 9 Axis  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  04-TFQFN Exposed Pad  OUTPUT TYPE  1'C, SPI  1'128-1123-2  OTHER NAMES  OPERATING TEMPERATURE  40°C ~ 85°C  MOUNTING TYPE  SURface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  DETAILED DESCRIPTION  Accelerometer, Gyroscope, Magnetometer, 9 Axis  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  DETAILED DESCRIPTION  Accelerometer, Gyroscope, Magnetometer, 9 Axis Sensor 1°C, SPI Output	PART NUMBER  ICM-20948  MANUFACTURER  InvenSense  DESCRIPTION  IMU ACCEL/GYRO/COMPI2C/SPI 24QFN  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  QUANTITY AVAILABLE  30079 pcs  DATA SHEET
MANUFACTURER     InvenSense       DESCRIPTION     IMU ACCEL/GYRO/COMPI2C/SPI 24QFN       LEAD FREE STATUS / ROHS STATUS     Lead free / ROHS Compliant       QUANTITY AVAILABLE     30079 pcs       DATA SHEET     □ 1.ICM-20948.pdf       SUPPLIER DEVICE PACKAGE     24-QFN (3x3)       SERIES     -       SENSOR TYPE     Accelerometer, Gyroscope, Magnetometer, 9 Axis       PACKAGING     Tape & Reel (TR)       PACKAGE / CASE     24-TFQFN Exposed Pad       OUTPUT TYPE     12C, SPI       OTHER NAMES     1428-1123-2 ICM-20948-ND Q10426392       OPERATING TEMPERATURE     -40°C ~ 85°C       MOUNTING TYPE     Surface Mount       MOUNTING TYPE     Surface Mount       MOISTURE SENSITIVITY LEVEL (MSL)     1 (Unlimited)       LEAD FREE STATUS / ROHS STATUS     Lead free / ROHS Compliant	MANUFACTURER  DESCRIPTION  IMU ACCEL/GYRO/COMPI2C/SPI 24QFN  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  QUANTITY AVAILABLE  30079 pcs  1.ICM-20948.pdf
DESCRIPTION IMU ACCEL/GYRO/COMPIZC/SPI 24QFN  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  QUANTITY AVAILABLE  30079 pcs  DATA SHEET  DATA SHEET  DATA SHEET  24-QFN (3x3)  SERIES  - SENSOR TYPE  Accelerometer, Gyroscope, Magnetometer, 9 Axis  PACKAGING  Tape & Reel (TR)  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  24-TFQFN Exposed Pad  OUTPUT TYPE  12C, SPI  OTHER NAMES  OUTPUT TYPE  1428-1123-2  LCM-20948-ND  QU0426392  OPERATING TEMPERATURE  40°C ~ 85°C  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS	DESCRIPTION  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  QUANTITY AVAILABLE  30079 pcs  1.ICM-20948.pdf
LEAD FREE STATUS / ROHS STATUS  QUANTITY AVAILABLE  30079 pcs  DATA SHEET  23 1.ICM-20948.pdf  22 2.ICM-20948.pdf  SUPPLIER DEVICE PACKAGE  24-QFN (3x3)  SERIES  -  SENSOR TYPE  Accelerometer, Gyroscope, Magnetometer, 9 Axis  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  24-TFQFN Exposed Pad  OUTPUT TYPE  12C, SPI  OTHER NAMES  OTHER NAMES  OPERATING TEMPERATURE  40°C ~ 85°C  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant	LEAD FREE STATUS / ROHS STATUS  QUANTITY AVAILABLE  30079 pcs  1.ICM-20948.pdf
QUANTITY AVAILABLE  DATA SHEET  SUPPLIER DEVICE PACKAGE  24-QFN (3x3)  SERIES  -  SENSOR TYPE  Accelerometer, Gyroscope, Magnetometer, 9 Axis  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  24-TFQFN Exposed Pad  OUTPUT TYPE  1°C, SPI  OTHER NAMES  DATA SHEET  DATA SHEET  DATA SHEET  DATA SHEET  DATA SHEET  SUPPLIED  DATA SHEET  DATA SHEET  SENSOR TYPE  ACCELEROMETER, 9 Axis  Tape & Reel (TR)  PACKAGE / CASE  1428-1123-2  ICM-20948-ND Q10426392  OPERATING TEMPERATURE  A0°C ~ 85°C  MOUNTING TYPE  SURFACE Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD FREE STATUS / ROHS STATUS	QUANTITY AVAILABLE  30079 pcs  DATA SHEET  1.ICM-20948.pdf
DATA SHEET  DATA SHEET  DATA SHEET  DI 1.ICM-20948.pdf  2.ICM-20948.pdf  2.ICM-20948.pdf  2.ICM-20948.pdf  2.ICM-20948.pdf  SERIES  -  SENSOR TYPE  Accelerometer, Gyroscope, Magnetometer, 9 Axis  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  24-TFQFN Exposed Pad  OUTPUT TYPE  I°C, SPI  OTHER NAMES  DEFRATING TEMPERATURE  40°C ~ 85°C  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant	DATA SHEET 1.ICM-20948.pdf
SUPPLIER DEVICE PACKAGE  24-QFN (3x3)  SERIES  -  SENSOR TYPE  Accelerometer, Gyroscope, Magnetometer, 9 Axis  PACKAGING  PACKAGE / CASE  24-TFQFN Exposed Pad  OUTPUT TYPE  1°C, SPI  OTHER NAMES  OPERATING TEMPERATURE  A0°C ~ 85°C  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  Lead free / RoHS Compliant	DATA SHEET
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PACKAGE / CASE  24-TFQFN Exposed Pad  OUTPUT TYPE  I²C, SPI  1428-1123-2 ICM-20948-ND Q10426392  OPERATING TEMPERATURE  -40°C ~ 85°C  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  24-TFQFN Exposed Pad  24-TFQFN Exposed Pad  1428-1123-2 ICM-20948-ND Q10426392  I (Unlimited)  Lead free / RoHS Compliant	SENSOR TYPE Accelerometer, Gyroscope, Magnetometer, 9 Axis
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OTHER NAMES  ICM-20948-ND Q10426392  OPERATING TEMPERATURE  -40°C ~ 85°C  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  ICM-20948-ND Q10426392  -40°C ~ 85°C  Surface Mount  1 (Unlimited)	OUTPUT TYPE I²C, SPI
MOUNTING TYPE  Surface Mount  1 (Unlimited)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant	OTHER NAMES ICM-20948-ND
MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant	OPERATING TEMPERATURE -40°C ~ 85°C
LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant	MOUNTING TYPE Surface Mount
·	MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)
DETAILED DESCRIPTION Accelerometer, Gyroscope, Magnetometer, 9 Axis Sensor I <sup>2</sup> C, SPI Output	LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant

### **Related Tags**

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# **Related Products**



### ICM-MA50H-SS52-1141(LF)(SN) Manufacturers: JST

Description: CONN COMPACT FLASH CARD R/A In stock: 35614 pcs

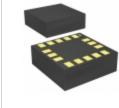
**RFQ** 



### ICM-MA50H-SS52-1141 Manufacturers: JST

Description: CONN COMPACT FLASH CARD R/A In stock: 41362 pcs

**RFQ** 



# **ICM-20602**

Manufacturers: InvenSense

Description: IMU ACCEL/GYRO/TEMP I2C/SPI LGA

In stock: 64015 pcs

**RFQ** 

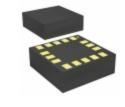


# **ICM-20649**

Manufacturers: InvenSense

Description: WIDE-FULL SCALE RANGE 6-AXIS MEM In stock: 18248 pcs

**RFQ** 



# **ICM-20608-G**

Manufacturers: InvenSense

Description: IMU ACCEL/GYRO I2C/SPI 16LGA In stock: 33869 pcs

**RFQ** 



# **ICM-30630**

Manufacturers: InvenSense

Description: IMU ACCEL/GYRO I2C/SPI 24LGA In stock: 4184 pcs

**RFQ** 



# ICM-B60S-TS13-2232

Manufacturers: JST Description: CONN CARD PUSH-PULL R/A SMD

In stock: 3176 pcs

**RFQ** 



# **ICM-20689**

Manufacturers: InvenSense Description: IMU ACCEL/GYRO/TEMP I2C/SPI QFN

In stock: 41151 pcs

**RFQ** 



### ICM-MA50H-SS52-1151(LF)(SN) Manufacturers: JST

Description: CF CARD CONNECTOR MA TYPE In stock: 18865 pcs

**RFQ** 



### **ICM-20648** Manufacturers: InvenSense

Description: IMU ACCEL/GYRO/TEMP I2C/SPI QFN

In stock: 24577 pcs

**RFQ** 



### Manufacturers: JST Description: CF CARD CONN MA TYPE 50 CIRCUIT

In stock: 7510 pcs

**RFQ** 



# Manufacturers: InvenSense

Description: MOTION SENSOR IC In stock: 21811 pcs **RFQ** 



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