

The logo for Honeywell Microelectronics & Precision Sensors. It features the Honeywell logo in red on the left, followed by the text "Honeywell Microelectronics & Precision Sensors" in black on the right. Below the text is a stylized graphic of a black circuit board with gold-colored components and traces.

Image may be representation. See specifications for product details.

HMC5983-T

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHS Status

Stock Condition

Ship From

Shipment Way

HMC5983-T

Honeywell Microelectronics & Precision Sensors

SENSOR MAGMTR I2C/SPI 16LPCC

 [1.HMC5983-T.pdf](#)

 [2.HMC5983-T.pdf](#)

 Lead free / RoHS Compliant

3145 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

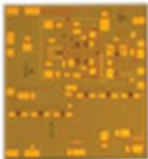
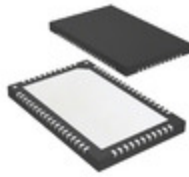
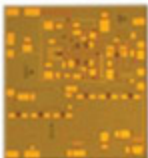
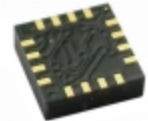
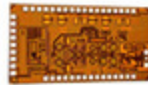
REQUEST FOR QUOTATION

Specifications of HMC5983-T	
PART NUMBER	HMC5983-T
MANUFACTURER	Honeywell Microelectronics & Precision Sensors
DESCRIPTION	SENSOR MAGMTR I2C/SPI 16LPCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3145 pcs
DATA SHEET	1.HMC5983-T.pdf 2.HMC5983-T.pdf
VOLTAGE - SUPPLY	2.16 V ~ 3.6 V
TECHNOLOGY	Magnetoresistive
SUPPLIER DEVICE PACKAGE	16-LPCC (3x3)
SERIES	-
SENSING RANGE	±0.8mT
RESOLUTION	-
PACKAGING	Strip
PACKAGE / CASE	16-LCC
OUTPUT TYPE	I²C, SPI
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	-
DETAILED DESCRIPTION	Magnetoresistive Sensor X, Y, Z Axis 16-LPCC (3x3)
CURRENT - SUPPLY (MAX)	100µA (Typ)
CURRENT - OUTPUT (MAX)	-
BANDWIDTH	-
AXIS	X, Y, Z

Related Tags

Honeywell Microelectronics & Precision Sensors HMC5983-T	HMC5983-T Distributor	HMC5983-T Supplier
HMC5983-T Price	HMC5983-T Pictures	HMC5983-T Image
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Honeywell Microelectronics & Precision Sensors HMC5983-T	Honeywell Microelectronics & Precision Sensors Supplier	Honeywell Microelectronics & Precision Sensors Distributor
Honeywell Microelectronics & Precision Sensors HMC5983-T		

Related Products

	HMC599ST89E Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMP CATV DBS 50MHZ-1GHZ SOT89 In stock: 10364 pcs RFQ		HMC598-SX Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTI X2 ACTIVE DIE In stock: 912 pcs RFQ
	HMC5981LS7 Manufacturers: ADI (Analog Devices, Inc.) Description: POWER AMP 40-43.5GHZ PHEMT In stock: 4079 pcs RFQ		HMC5983-DEMO Manufacturers: Honeywell Microelectronics & Precision Sensors Description: BOARD DEMO 3AXIS COMPASS HMC5983 In stock: 363 pcs RFQ
	HMC6000LP711E Manufacturers: ADI (Analog Devices, Inc.) Description: IC MILLIMETERWAVE XMITTER 60QFN In stock: 6525 pcs RFQ		HMC598 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTI X2 ACTIVE DIE In stock: 2068 pcs RFQ
	HMC5983-TR Manufacturers: Honeywell Microelectronics & Precision Sensors Description: SENSOR MAGMTR I2C/SPI 16LPCC In stock: 6549 pcs RFQ		HMC597LP4TR Manufacturers: ADI (Analog Devices, Inc.) Description: RF DEMOD IC 100MHZ-4GHZ 24QFN In stock: 6564 pcs RFQ
	HMC599ST89ETR Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMP CATV 50MHZ-1GHZ SOT89-3 In stock: 17039 pcs RFQ		HMC5983-EVAL Manufacturers: Honeywell Microelectronics & Precision Sensors Description: BOARD EVAL 3AXIS COMPASS HMC5983 In stock: 736 pcs RFQ
	HMC6001-SX Manufacturers: ADI (Analog Devices, Inc.) Description: IC MMW RECEIVER DIE In stock: 6695 pcs RFQ		HMC6000-SX Manufacturers: ADI (Analog Devices, Inc.) Description: IC MMW RECEIVER DIE In stock: 4647 pcs RFQ