



SI1002-C-GM

Part Number:	SI1002-C-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 42-WFQFN
Datasheets:	 1.SI1002-C-GM.pdf  2.SI1002-C-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6259 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

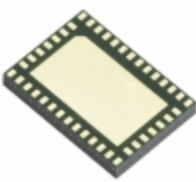
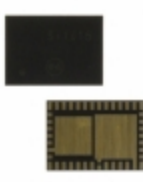
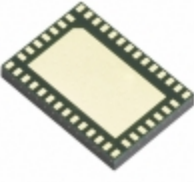
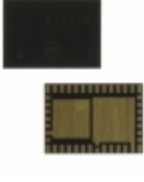
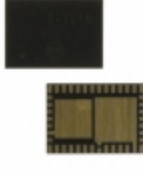
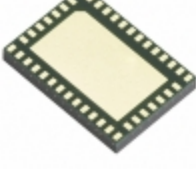
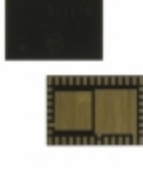
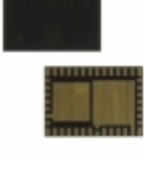
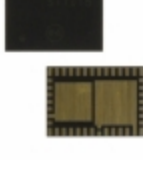
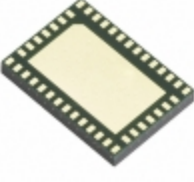
Specifications of SI1002-C-GM

PART NUMBER	SI1002-C-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU ISM<1GHZ 42-WFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6259 pcs
DATA SHEET	 1.SI1002-C-GM.pdf  2.SI1002-C-GM.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-121dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	EZRadioPro
POWER - OUTPUT	13dBm
PACKAGING	Tube
PACKAGE / CASE	42-WFQFN Exposed Pad
OTHER NAMES	336-1878-5 SI1002CGM
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	FSK, GFSK, OOK
MEMORY SIZE	64kB Flash, 4.35kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	22
FREQUENCY	240MHz ~ 960MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM
DATA RATE (MAX)	256kbps
CURRENT - TRANSMITTING	17mA ~ 30mA
CURRENT - RECEIVING	18.5mA

Related Tags

Energy Micro (Silicon Labs) SI1002-C-GM	SI1002-C-GM Distributor	SI1002-C-GM Supplier
SI1002-C-GM Price	SI1002-C-GM Pictures	SI1002-C-GM Image
SI1002-C-GM PDF Datasheet	SI1002-C-GM Download Datasheet	SI1002-C-GM Datasheet
SI1002-C-GM Stock	Buy SI1002-C-GM	Buy Energy Micro (Silicon Labs) SI1002-C-GM
Energy Micro (Silicon Labs) SI1002-C-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1002-C-GM	Energy Micro SI1002-C-GM	Energy Micro (Silicon Labs) SI1002-C-GM
Silicon Laboratories SI1002-C-GM	Silicon Labs SI1002-C-GM	

Related Products

 SI1002-E-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 19331 pcs RFQ	 SI1002-CSB2-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 6638 pcs RFQ
 SI1002R-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 30V 610MA SC75A In stock: 1267633 pcs RFQ	 SI1002-E-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 16249 pcs RFQ
 SI1002-ESB2-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 2856 pcs RFQ	 SI1002-ESB2-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 5996 pcs RFQ
 SI1001-E-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 19093 pcs RFQ	 SI1001-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 5756 pcs RFQ
 SI1000-ESA2-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 3419 pcs RFQ	 SI1000-ESA2-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 3017 pcs RFQ
 SI1000DK Manufacturers: Energy Micro (Silicon Labs) Description: DEVELOPMENT KIT SI101X In stock: 4855 pcs RFQ	 SI1001-E-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 18383 pcs RFQ