



SI1001-C-GM

Part Number:	SI1001-C-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 42-WFQFN
	PDF 1.SI1001-C-GM.pdf
	PDF 2.SI1001-C-GM.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHS Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

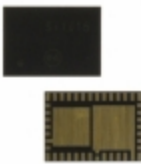
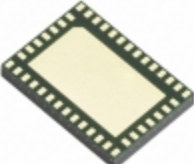
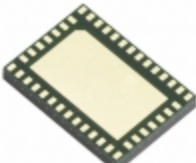
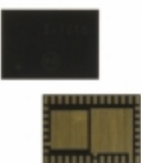
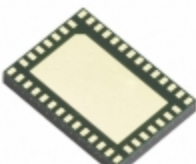
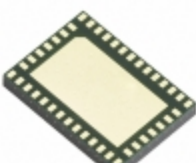
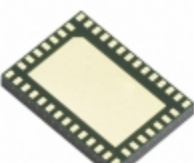
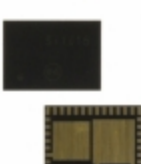
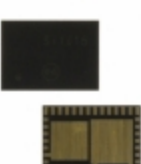
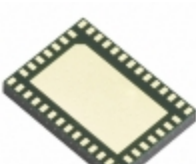
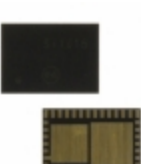
Specifications of SI1001-C-GM

PART NUMBER	SI1001-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
DATA SHEET	PDF 1.SI1001-C-GM.pdf PDF 2.SI1001-C-GM.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-121dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	EZRadioPro
POWER - OUTPUT	20dBm
PACKAGING	Tube
PACKAGE / CASE	42-WFQFN Exposed Pad
OTHER NAMES	336-1879-5 SI1001CGM
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	FSK, GFSK, OOK
MEMORY SIZE	32kB 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	85mA
CURRENT - RECEIVING	18.5mA

Related Tags

Energy Micro (Silicon Labs) SI1001-C-GM	SI1001-C-GM Distributor	SI1001-C-GM Supplier
SI1001-C-GM Price	SI1001-C-GM Pictures	SI1001-C-GM Image
SI1001-C-GM PDF Datasheet	SI1001-C-GM Download Datasheet	SI1001-C-GM Datasheet
SI1001-C-GM Stock	Buy SI1001-C-GM	Buy Energy Micro (Silicon Labs) SI1001-C-GM
Energy Micro (Silicon Labs) SI1001-C-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1001-C-GM	Energy Micro SI1001-C-GM	Energy Micro (Silicon Labs) SI1001-C-GM
Silicon Laboratories SI1001-C-GM	Silicon Labs SI1001-C-GM	

Related Products

 SI1000-ESA2-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: Out stock RFQ	 SI1000-E-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: Out stock RFQ
 SI1001-E-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: Out stock RFQ	 SI1002-CSB2-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: Out stock RFQ
 SI1002-E-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: Out stock RFQ	 SI1000DK Manufacturers: Energy Micro (Silicon Labs) Description: DEVELOPMENT KIT SI101X In stock: Out stock RFQ
 SI1002-E-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 751 pcs RFQ	 SI1001-E-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 131 pcs RFQ
 SI1000-CSA2-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: Out stock RFQ	 SI1000-ESA2-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: Out stock RFQ
 SI1000-E-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: Out stock RFQ	 SI1002-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: Out stock RFQ