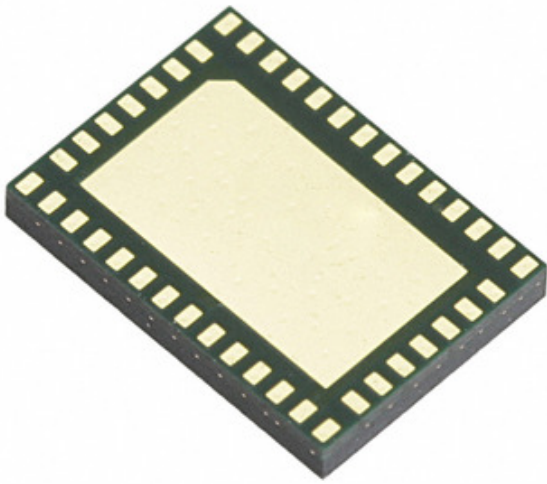




Energy Micro (Silicon Labs)



SI1012-C-GM2

Part Number:	SI1012-C-GM2
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 42-VFLGA
Datasheets:	 SI1012-C-GM2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20816 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

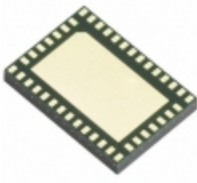
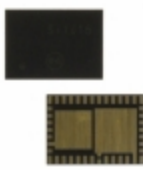
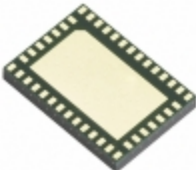
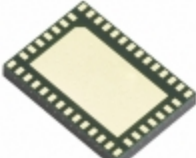
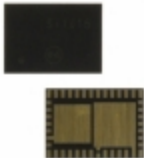
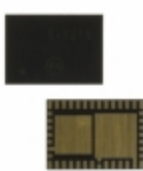
Specifications of SI1012-C-GM2

PART NUMBER	SI1012-C-GM2
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU ISM<1GHZ 42-VFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20816 pcs
DATA SHEET	 SI1012-C-GM2.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	Tray
PACKAGE / CASE	42-VFLGA Exposed Pad
OTHER NAMES	336-2458 336-2458-5 336-2458-5-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	FSK, GFSK, OOK
MEMORY SIZE	16kB Flash, 768B RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	15
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) SI1012-C-GM2	SI1012-C-GM2 Distributor	SI1012-C-GM2 Supplier
SI1012-C-GM2 Price	SI1012-C-GM2 Pictures	SI1012-C-GM2 Image
SI1012-C-GM2 PDF Datasheet	SI1012-C-GM2 Download Datasheet	SI1012-C-GM2 Datasheet
SI1012-C-GM2 Stock	Buy SI1012-C-GM2	Buy Energy Micro (Silicon Labs) SI1012-C-GM2
Energy Micro (Silicon Labs) SI1012-C-GM2	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1012-C-GM2	Energy Micro SI1012-C-GM2	Energy Micro (Silicon Labs) SI1012-C-GM2
Silicon Laboratories SI1012-C-GM2	Silicon Labs SI1012-C-GM2	

Related Products

 SI1012X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 20V 500MA SC89-3 In stock: 3326 pcs RFQ	 SI1012-TP Manufacturers: Micro Commercial Components (MCC) Description: N-CHANNEL MOSFET, SOT-523 PACKAG In stock: 1128087 pcs RFQ
 SI1012-C-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 22537 pcs RFQ	 SI1011X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V SC-89 In stock: 145693 pcs RFQ
 SI1011-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 4827 pcs RFQ	 SI1011-C-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 17259 pcs RFQ
 SI1012R-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 20V 500MA SC-75A In stock: 753499 pcs RFQ	 SI1011-C-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 18572 pcs RFQ
 SI1012R-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 20V 500MA SC-75A In stock: 171802 pcs RFQ	 SI1012-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 3387 pcs RFQ
 SI1012-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 5360 pcs RFQ	 SI1012CR-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 20V 0.63A SC-75A In stock: 912297 pcs RFQ