



Energy Micro (Silicon Labs)

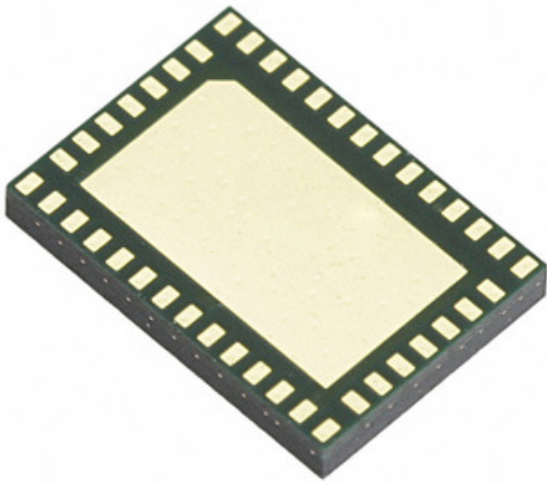


Image may be representation. See specifications for product details.

SI1011-C-GM2R

Part Number:	SI1011-C-GM2R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 42-VFLGA
Datasheets:	 SI1011-C-GM2R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18572 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

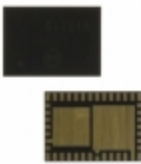
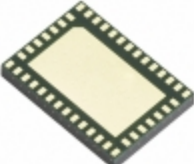
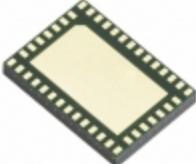
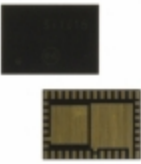
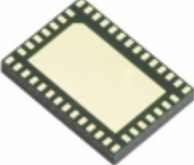
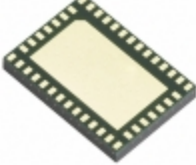
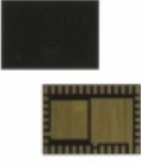
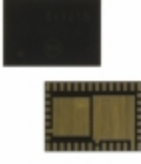
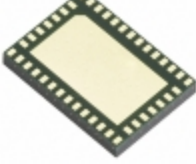
Specifications of SI1011-C-GM2R

PART NUMBER	SI1011-C-GM2R
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	18572 pcs
DATA SHEET	 SI1011-C-GM2R.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	20dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	42-VFLGA Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	FSK, GFSK, OOK
MEMORY SIZE	8kB 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	85mA
CURRENT - RECEIVING	18.5mA

Related Tags

Energy Micro (Silicon Labs) SI1011-C-GM2R	SI1011-C-GM2R Distributor	SI1011-C-GM2R Supplier
SI1011-C-GM2R Price	SI1011-C-GM2R Pictures	SI1011-C-GM2R Image
SI1011-C-GM2R PDF Datasheet	SI1011-C-GM2R Download Datasheet	SI1011-C-GM2R Datasheet
SI1011-C-GM2R Stock	Buy SI1011-C-GM2R	Buy Energy Micro (Silicon Labs) SI1011-C-GM2R
Energy Micro (Silicon Labs) SI1011-C-GM2R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1011-C-GM2R	Energy Micro SI1011-C-GM2R	Energy Micro (Silicon Labs) SI1011-C-GM2R
Silicon Laboratories SI1011-C-GM2R	Silicon Labs SI1011-C-GM2R	

Related Products

 SI1011-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 6860 pcs RFQ	 SI1011-C-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 17259 pcs RFQ
 SI1010-C-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 22185 pcs RFQ	 SI1012-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 3387 pcs RFQ
 SI1010DK Manufacturers: Energy Micro (Silicon Labs) Description: DEVELOPMENT KIT SI101X In stock: 6977 pcs RFQ	 SI1010-C-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 21440 pcs RFQ
 SI1012-C-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 20816 pcs RFQ	 SI1012-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 5360 pcs RFQ
 SI1011-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 4827 pcs RFQ	 SI1011X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V SC-89 In stock: 145693 pcs RFQ
 SI1012-C-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 22537 pcs RFQ	 SI1012-TP Manufacturers: Micro Commercial Components (MCC) Description: N-CHANNEL MOSFET, SOT-523 PACKAG In stock: 1128087 pcs RFQ