



Energy Micro (Silicon Labs)

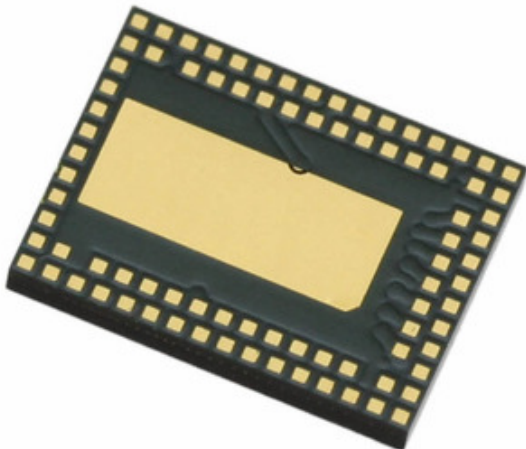


Image may be representation. See specifications for product details.

SI1023-B-GMR

Part Number:	SI1023-B-GMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 85-VFLGA
Datasheets:	 1.SI1023-B-GMR.pdf  2.SI1023-B-GMR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18956 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

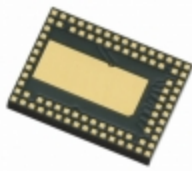
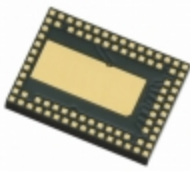
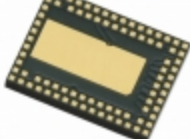
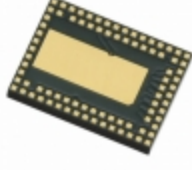
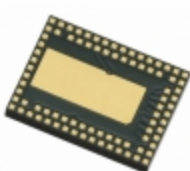
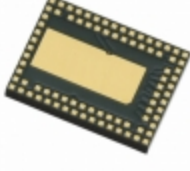
Specifications of SI1023-B-GMR

PART NUMBER	SI1023-B-GMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU ISM<1GHZ 85-VFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18956 pcs
DATA SHEET	 1.SI1023-B-GMR.pdf  2.SI1023-B-GMR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-121dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	EZRadioPro
POWER - OUTPUT	20dBm (Max)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	85-VFLGA Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	FSK, GFSK, OOK
MEMORY SIZE	16kB Flash, 4.4kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	53
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) SI1023-B-GMR	SI1023-B-GMR Distributor	SI1023-B-GMR Supplier
SI1023-B-GMR Price	SI1023-B-GMR Pictures	SI1023-B-GMR Image
SI1023-B-GMR PDF Datasheet	SI1023-B-GMR Download Datasheet	SI1023-B-GMR Datasheet
SI1023-B-GMR Stock	Buy SI1023-B-GMR	Buy Energy Micro (Silicon Labs) SI1023-B-GMR
Energy Micro (Silicon Labs) SI1023-B-GMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1023-B-GMR	Energy Micro SI1023-B-GMR	Energy Micro (Silicon Labs) SI1023-B-GMR
Silicon Laboratories SI1023-B-GMR	Silicon Labs SI1023-B-GMR	

Related Products

 SI1023-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: 5432 pcs RFQ	 SI1023-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: 6055 pcs RFQ
 SI1023X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2P-CH 20V 0.37A SOT563F In stock: 2785 pcs RFQ	 SI1023-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: 10634 pcs RFQ
 SI1023-B-GM3R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: 16768 pcs RFQ	 SI1022R-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 60V 330MA SC-75A In stock: 519275 pcs RFQ
 SI1023CX-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2P-CH 20V SC89-6 In stock: 641162 pcs RFQ	 SI1024-868-A-SDK Manufacturers: Energy Micro (Silicon Labs) Description: KIT SOFTWARE DEV SI1024 868MHZ In stock: 6429 pcs RFQ
 SI1024-868-A-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV WIRELESS SI1024 868MHZ In stock: 6551 pcs RFQ	 SI1024-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: 4884 pcs RFQ
 SI1023X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2P-CH 20V 0.37A SC89-6 In stock: 156217 pcs RFQ	 SI1023-B-GM3 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: 17131 pcs RFQ