



Energy Micro (Silicon Labs)

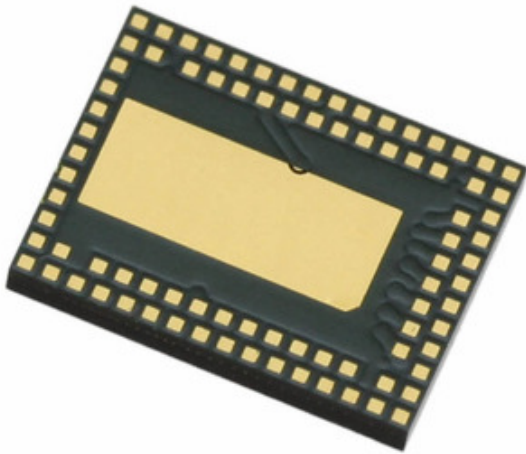


Image may be representation. See specifications for product details.

SI1027-B-GM3R

Part Number:	SI1027-B-GM3R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 85-VFLGA
Datasheets:	 SI1027-B-GM3R.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

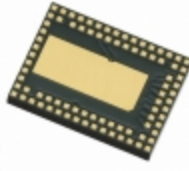
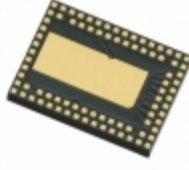
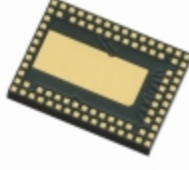
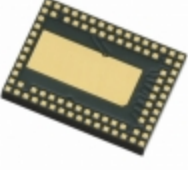
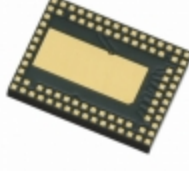
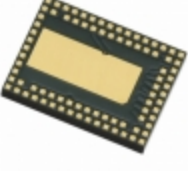
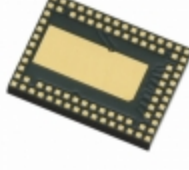
Specifications of SI1027-B-GM3R

PART NUMBER	SI1027-B-GM3R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU ISM<1GHZ 85-VFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SI1027-B-GM3R.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-121dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	EZRadioPro
POWER - OUTPUT	13dBm (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	17mA ~ 30mA
CURRENT - RECEIVING	18.5mA

Related Tags

Energy Micro (Silicon Labs) SI1027-B-GM3R	SI1027-B-GM3R Distributor	SI1027-B-GM3R Supplier
SI1027-B-GM3R Price	SI1027-B-GM3R Pictures	SI1027-B-GM3R Image
SI1027-B-GM3R PDF Datasheet	SI1027-B-GM3R Download Datasheet	SI1027-B-GM3R Datasheet
SI1027-B-GM3R Stock	Buy SI1027-B-GM3R	Buy Energy Micro (Silicon Labs) SI1027-B-GM3R
Energy Micro (Silicon Labs) SI1027-B-GM3R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1027-B-GM3R	Energy Micro SI1027-B-GM3R	Energy Micro (Silicon Labs) SI1027-B-GM3R
Silicon Laboratories SI1027-B-GM3R	Silicon Labs SI1027-B-GM3R	

Related Products

 SI1027-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ	 SI1029X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N/P-CH 60V SOT563F In stock: Out stock RFQ
 SI1027-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ	 SI1028X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2N-CH 30V SC89-6 In stock: Out stock RFQ
 SI1030-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ	 SI1027-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ
 SI1030-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ	 SI1027-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ
 SI1027-B-GM3 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ	 SI1029X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N/P-CH 60V SC89-6 In stock: Out stock RFQ
 SI1026X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2N-CH 60V 0.305A SOT563F In stock: Out stock RFQ	 SI1026X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2N-CH 60V 0.305A SC89-6 In stock: Out stock RFQ