



Energy Micro (Silicon Labs)

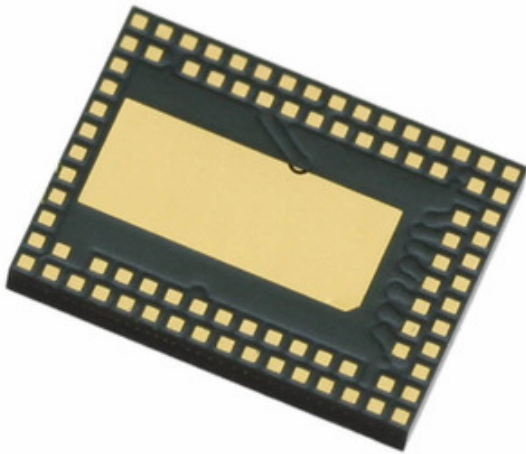


Image may be representation. See specifications for product details.

SI1020-B-GM

Part Number:	SI1020-B-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 85-VFLGA
Datasheets:	1.SI1020-B-GM.pdf 2.SI1020-B-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

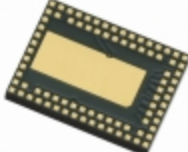
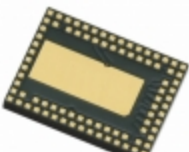
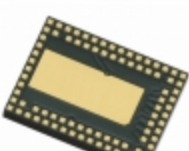
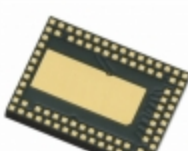
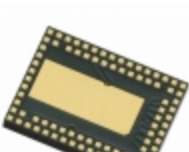
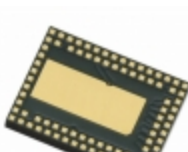
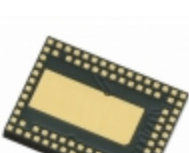
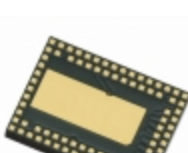
Specifications of SI1020-B-GM

PART NUMBER	SI1020-B-GM
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	1.SI1020-B-GM.pdf 2.SI1020-B-GM.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	20dBm (Max)
PACKAGING	Tray
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	128kB Flash, 8.5kB 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) SI1020-B-GM	SI1020-B-GM Distributor	SI1020-B-GM Supplier
SI1020-B-GM Price	SI1020-B-GM Pictures	SI1020-B-GM Image
SI1020-B-GM PDF Datasheet	SI1020-B-GM Download Datasheet	SI1020-B-GM Datasheet
SI1020-B-GM Stock	Buy SI1020-B-GM	Buy Energy Micro (Silicon Labs) SI1020-B-GM
Energy Micro (Silicon Labs) SI1020-B-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1020-B-GM	Energy Micro SI1020-B-GM	Energy Micro (Silicon Labs) SI1020-B-GM
Silicon Laboratories SI1020-B-GM	Silicon Labs SI1020-B-GM	

Related Products

 SI1016X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N/P-CH 20V SC89-6 In stock: Out stock RFQ	 SI1020-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ
 SI1021-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ	 SI1016X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N/P-CH 20V SOT563F In stock: Out stock RFQ
 SI1020-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ	 SI1020-B-GM3 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: 479 pcs RFQ
 SI1020-B-GM3R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ	 SI1020-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ
 SI1021-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ	 SI1021-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ
 SI1020-915-A-SDK Manufacturers: Energy Micro (Silicon Labs) Description: KIT SOFTWARE DEV SI1020 915MHZ In stock: Out stock RFQ	 SI1020-915-A-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV WIRELESS SI1020 915MHZ In stock: Out stock RFQ