



Energy Micro (Silicon Labs)

SI1031-A-GM

Part Number:	SI1031-A-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC RF TXRX+MCU ISM<1GHZ 85-VFLGA
Datasheets:	1.SI1031-A-GM.pdf 2.SI1031-A-GM.pdf
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


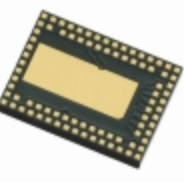

Specifications of SI1031-A-GM

PART NUMBER	SI1031-A-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.SI1031-A-GM.pdf 2.SI1031-A-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
OTHER NAMES	336-2182 SI1031AGM
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	FSK, GFSK, OOK
MEMORY SIZE	64kB 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) SI1031-A-GM	SI1031-A-GM Distributor	SI1031-A-GM Supplier
SI1031-A-GM Price	SI1031-A-GM Pictures	SI1031-A-GM Image
SI1031-A-GM PDF Datasheet	SI1031-A-GM Download Datasheet	SI1031-A-GM Datasheet
SI1031-A-GM Stock	Buy SI1031-A-GM	Buy Energy Micro (Silicon Labs) SI1031-A-GM
Energy Micro (Silicon Labs) SI1031-A-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1031-A-GM	Energy Micro SI1031-A-GM	Energy Micro (Silicon Labs) SI1031-A-GM
Silicon Laboratories SI1031-A-GM	Silicon Labs SI1031-A-GM	

Related Products

 <p>SI1031-B-GM3R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock</p> <p>RFQ</p>	 <p>SI1031R-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 0.14A SC-75A In stock: Out stock</p> <p>RFQ</p>
 <p>SI1030-B-GM3R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock</p> <p>RFQ</p>	 <p>SI1029X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N/P-CH 60V SC89-6 In stock: Out stock</p> <p>RFQ</p>
 <p>SI1031-B-GM3 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock</p> <p>RFQ</p>	 <p>SI1030-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock</p> <p>RFQ</p>
 <p>SI1029X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N/P-CH 60V SOT563F In stock: Out stock</p> <p>RFQ</p>	 <p>SI1030-B-GM3 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock</p> <p>RFQ</p>
 <p>SI1031R-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 0.14A SC-75A In stock: Out stock</p> <p>RFQ</p>	 <p>SI1030-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock</p> <p>RFQ</p>
 <p>SI1031X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 0.155A SC-75A In stock: Out stock</p> <p>RFQ</p>	 <p>SI1031-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock</p> <p>RFQ</p>