



Energy Micro (Silicon Labs)

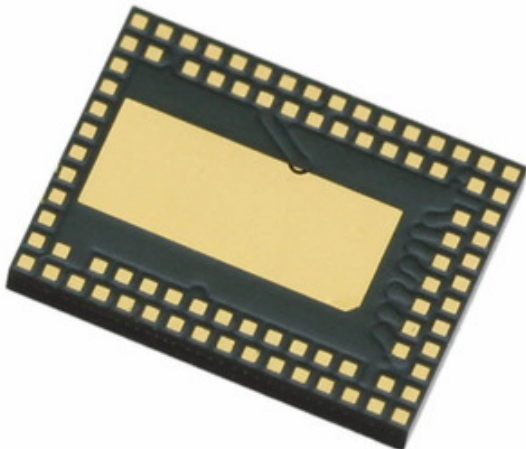


Image may be representation. See specifications for product details.

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
Stock Condition	4367 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

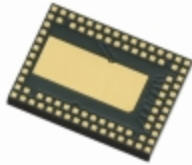
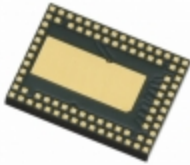
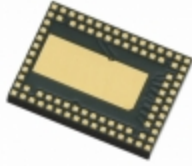
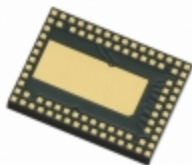
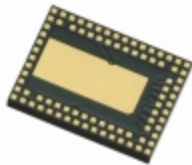
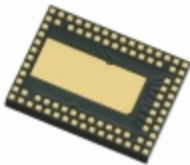
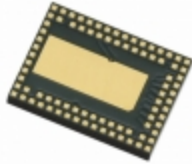
Specifications of SI1031-A-GM

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
QUANTITY AVAILABLE	4367 pcs
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	I²C, 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

 SI1031-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: 4530 pcs RFQ	 SI1030-B-GM3 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: 14083 pcs RFQ
 SI1030-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: 4724 pcs RFQ	 SI1029X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N/P-CH 60V SC89-6 In stock: 171987 pcs RFQ
 SI1031R-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 0.14A SC-75A In stock: 5130 pcs RFQ	 SI1031R-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 0.14A SC-75A In stock: 574946 pcs RFQ
 SI1030-B-GM3R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: 12191 pcs RFQ	 SI1029X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N/P-CH 60V SOT563F In stock: 4681 pcs RFQ
 SI1031-B-GM3 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: 14854 pcs RFQ	 SI1031-B-GM3R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: 12849 pcs RFQ
 SI1030-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: 3733 pcs RFQ	 SI1031X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 0.155A SC-75A In stock: 3094 pcs RFQ