



Energy Micro (Silicon Labs)

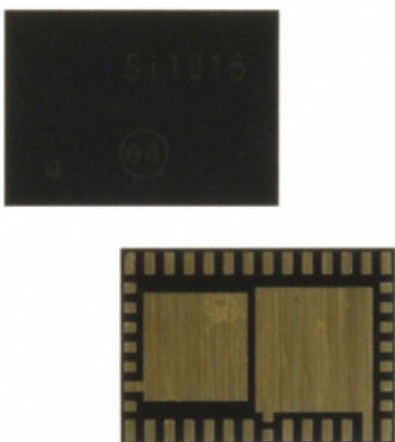


Image may be representation. See specifications for product details.

SI1010-A-GM

Part Number:	SI1010-A-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 42-WFQFN
Datasheets:	 1.SI1010-A-GM.pdf  2.SI1010-A-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6169 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

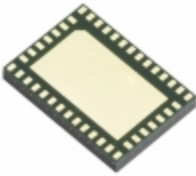
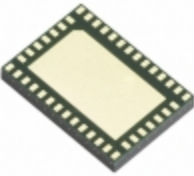
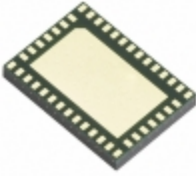
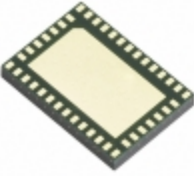
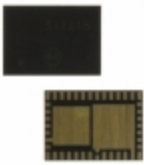
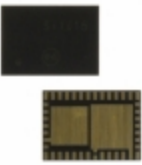
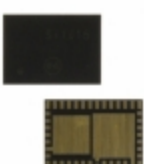
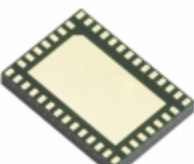
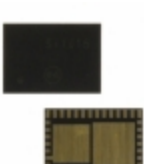
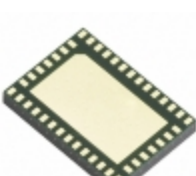
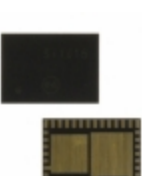
Specifications of SI1010-A-GM

PART NUMBER	SI1010-A-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU ISM<1GHZ 42-WFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6169 pcs
DATA SHEET	 1.SI1010-A-GM.pdf  2.SI1010-A-GM.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-121dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	EZRadioPro
POWER - OUTPUT	20dBm
PACKAGING	Tube
PACKAGE / CASE	42-WFQFN Exposed Pad
OTHER NAMES	336-1874-5 SI1010AGM
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	FSK, GFSK, OOK
MEMORY SIZE	16kB Flash, 768B RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	15
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) SI1010-A-GM	SI1010-A-GM Distributor	SI1010-A-GM Supplier
SI1010-A-GM Price	SI1010-A-GM Pictures	SI1010-A-GM Image
SI1010-A-GM PDF Datasheet	SI1010-A-GM Download Datasheet	SI1010-A-GM Datasheet
SI1010-A-GM Stock	Buy SI1010-A-GM	Buy Energy Micro (Silicon Labs) SI1010-A-GM
Energy Micro (Silicon Labs) SI1010-A-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1010-A-GM	Energy Micro SI1010-A-GM	Energy Micro (Silicon Labs) SI1010-A-GM
Silicon Laboratories SI1010-A-GM	Silicon Labs SI1010-A-GM	

Related Products

 SI1004-E-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 17652 pcs RFQ	 SI1010-C-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 21440 pcs RFQ
 SI1005-E-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 16768 pcs RFQ	 SI1010-C-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 22185 pcs RFQ
 SI1010-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 4816 pcs RFQ	 SI1004-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 4664 pcs RFQ
 SI1011-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 4827 pcs RFQ	 SI1004-E-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 19780 pcs RFQ
 SI1005-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 4083 pcs RFQ	 SI1010DK Manufacturers: Energy Micro (Silicon Labs) Description: DEVELOPMENT KIT SI101X In stock: 6977 pcs RFQ
 SI1005-E-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 19950 pcs RFQ	 SI1011-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 6860 pcs RFQ