



SI1012-A-GM

Part Number:	SI1012-A-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 42-WFQFN
	PDF 1.SI1012-A-GM.pdf
	PDF 2.SI1012-A-GM.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

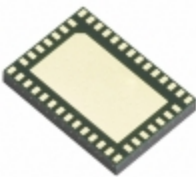
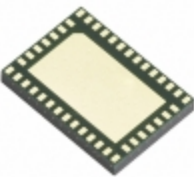
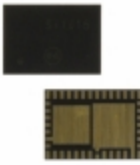
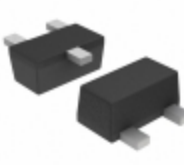
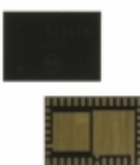
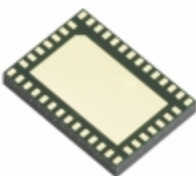
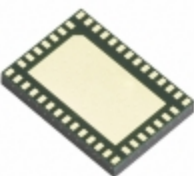
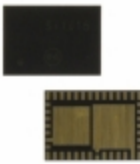
Specifications of SI1012-A-GM

PART NUMBER	SI1012-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
DATA SHEET	PDF 1.SI1012-A-GM.pdf PDF 2.SI1012-A-GM.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 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
PACKAGING	Tube
PACKAGE / CASE	42-WFQFN Exposed Pad
OTHER NAMES	336-1871-5 SI1012AGM
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	17mA ~ 30mA
CURRENT - RECEIVING	18.5mA

Related Tags

Energy Micro (Silicon Labs) SI1012-A-GM	SI1012-A-GM Distributor	SI1012-A-GM Supplier
SI1012-A-GM Price	SI1012-A-GM Pictures	SI1012-A-GM Image
SI1012-A-GM PDF Datasheet	SI1012-A-GM Download Datasheet	SI1012-A-GM Datasheet
SI1012-A-GM Stock	Buy SI1012-A-GM	Buy Energy Micro (Silicon Labs) SI1012-A-GM
Energy Micro (Silicon Labs) SI1012-A-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1012-A-GM	Energy Micro SI1012-A-GM	Energy Micro (Silicon Labs) SI1012-A-GM
Silicon Laboratories SI1012-A-GM	Silicon Labs SI1012-A-GM	

Related Products

 SI1011-C-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 43 pcs RFQ	 SI1012-C-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 486 pcs RFQ
 SI1012-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: Out stock RFQ	 SI1012CR-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 20V 0.63A SC-75A In stock: Out stock RFQ
 SI1012R-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 20V 500MA SC-75A In stock: Out stock RFQ	 SI1011X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V SC-89 In stock: 4 pcs RFQ
 SI1011-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: Out stock RFQ	 SI1012-TP Manufacturers: Micro Commercial Components (MCC) Description: N-CHANNEL MOSFET, SOT-523 PACKAG In stock: Out stock RFQ
 SI1012-C-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: Out stock RFQ	 SI1011-C-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: Out stock RFQ
 SI1011-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: Out stock RFQ	 SI1010DK Manufacturers: Energy Micro (Silicon Labs) Description: DEVELOPMENT KIT SI101X In stock: Out stock RFQ