



SI1000-ESA2-GM

Part Number:	SI1000-ESA2-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 42-WFQFN
Datasheets:	 SI1000-ESA2-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3419 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

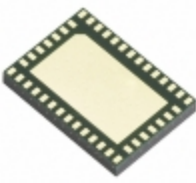
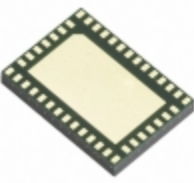
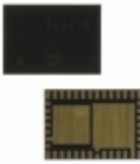
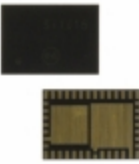
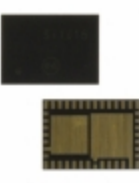
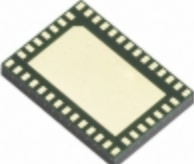
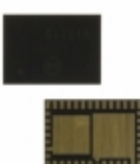
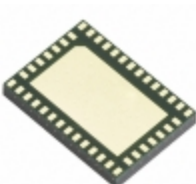
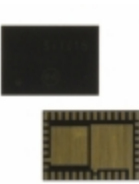
Specifications of SI1000-ESA2-GM

PART NUMBER	SI1000-ESA2-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	3419 pcs
DATA SHEET	 SI1000-ESA2-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	20dBm
PACKAGING	Tube
PACKAGE / CASE	42-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	FSK, GFSK, OOK
MEMORY SIZE	64kB Flash, 4.35kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	22
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) SI1000-ESA2-GM	SI1000-ESA2-GM Distributor	SI1000-ESA2-GM Supplier
SI1000-ESA2-GM Price	SI1000-ESA2-GM Pictures	SI1000-ESA2-GM Image
SI1000-ESA2-GM PDF Datasheet	SI1000-ESA2-GM Download Datasheet	SI1000-ESA2-GM Datasheet
SI1000-ESA2-GM Stock	Buy SI1000-ESA2-GM	Buy Energy Micro (Silicon Labs) SI1000-ESA2-GM
Energy Micro (Silicon Labs) SI1000-ESA2-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1000-ESA2-GM	Energy Micro SI1000-ESA2-GM	Energy Micro (Silicon Labs) SI1000-ESA2-GM
Silicon Laboratories SI1000-ESA2-GM	Silicon Labs SI1000-ESA2-GM	

Related Products

 SI1001-E-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 18383 pcs RFQ	 SI1000-E-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 15875 pcs RFQ
 SI1001-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 5756 pcs RFQ	 SI1000-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 4304 pcs RFQ
 SI1000DK Manufacturers: Energy Micro (Silicon Labs) Description: DEVELOPMENT KIT SI101X In stock: 4855 pcs RFQ	 SI1000-ESA2-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 3017 pcs RFQ
 SI100 20G BTL Manufacturers: 3M Description: SURFACT INSENSITIVE INSTANT ADHE In stock: 6156 pcs RFQ	 SI1001-E-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 19093 pcs RFQ
 SI1000-CSA2-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 6324 pcs RFQ	 SI100 3G TUBE Manufacturers: 3M Description: SCOTCH-WELD SURFACE INSENSITIVE In stock: 38462 pcs RFQ
 SI1000-E-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 20420 pcs RFQ	 SI1002-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 6259 pcs RFQ