



Energy Micro (Silicon Labs)

SI1001-E-GM2

Part Number:	SI1001-E-GM2
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC RF TXRX+MCU ISM<1GHZ 42-VFLGA
Datasheets:	1.SI1001-E-GM2.pdf 2.SI1001-E-GM2.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	19093 pcs stock
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 SI1001-E-GM2

PART NUMBER	SI1001-E-GM2
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU ISM<1GHZ 42-VFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19093 pcs
DATA SHEET	1.SI1001-E-GM2.pdf 2.SI1001-E-GM2.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	Tray
PACKAGE / CASE	42-VFLGA Exposed Pad
OTHER NAMES	336-2466-5 SI1001-E-GM SI1001-E-GM-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	FSK, GFSK, OOK
MEMORY SIZE	32kB 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) SI1001-E-GM2	SI1001-E-GM2 Distributor	SI1001-E-GM2 Supplier
SI1001-E-GM2 Price	SI1001-E-GM2 Pictures	SI1001-E-GM2 Image
SI1001-E-GM2 PDF Datasheet	SI1001-E-GM2 Download Datasheet	SI1001-E-GM2 Datasheet
SI1001-E-GM2 Stock	Buy SI1001-E-GM2	Buy Energy Micro (Silicon Labs) SI1001-E-GM2
Energy Micro (Silicon Labs) SI1001-E-GM2	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1001-E-GM2	Energy Micro SI1001-E-GM2	Energy Micro (Silicon Labs) SI1001-E-GM2
Silicon Laboratories SI1001-E-GM2	Silicon Labs SI1001-E-GM2	

Related Products

<p>SI1001-E-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 18383 pcs</p> <p>RFQ</p>	<p>SI1000DK Manufacturers: Energy Micro (Silicon Labs) Description: DEVELOPMENT KIT SI101X In stock: 4855 pcs</p> <p>RFQ</p>
<p>SI1002-E-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 16249 pcs</p> <p>RFQ</p>	<p>SI1001-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 5756 pcs</p> <p>RFQ</p>
<p>SI1002-E-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 19331 pcs</p> <p>RFQ</p>	<p>SI1002-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 6259 pcs</p> <p>RFQ</p>
<p>SI1000-E-GM2R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 20420 pcs</p> <p>RFQ</p>	<p>SI1000-E-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 15875 pcs</p> <p>RFQ</p>
<p>SI1000-ESA2-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 3017 pcs</p> <p>RFQ</p>	<p>SI1002-CSB2-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 6638 pcs</p> <p>RFQ</p>
<p>SI1000-ESA2-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 3419 pcs</p> <p>RFQ</p>	<p>SI1002-ESB2-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-WFQFN In stock: 2856 pcs</p> <p>RFQ</p>