



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI1064-A-GM

Part Number:	SI1064-A-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 36-WFQFN
Datasheets:	 1.SI1064-A-GM.pdf
	 2.SI1064-A-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22659 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI1064-A-GM

PART NUMBER	SI1064-A-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU ISM<1GHZ 36-WFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22659 pcs
DATA SHEET	 1.SI1064-A-GM.pdf  2.SI1064-A-GM.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-116dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	13dBm
PACKAGING	Tray
PACKAGE / CASE	36-WFQFN Exposed Pad
OTHER NAMES	336-2599
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	4FSK, 4GFSK, FSK, GFSK, OOK
MEMORY SIZE	64kB Flash 4kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	15
FREQUENCY	283MHz ~ 350MHz, 425MHz ~ 525MHz, 850MHz ~ 960MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM
DATA RATE (MAX)	500kbps
CURRENT - TRANSMITTING	18mA ~ 29mA
CURRENT - RECEIVING	10.7mA ~ 13.7mA

Related Tags

Energy Micro (Silicon Labs) SI1064-A-GM	SI1064-A-GM Distributor	SI1064-A-GM Supplier
SI1064-A-GM Price	SI1064-A-GM Pictures	SI1064-A-GM Image
SI1064-A-GM PDF Datasheet	SI1064-A-GM Download Datasheet	SI1064-A-GM Datasheet
SI1064-A-GM Stock	Buy SI1064-A-GM	Buy Energy Micro (Silicon Labs) SI1064-A-GM
Energy Micro (Silicon Labs) SI1064-A-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1064-A-GM	Energy Micro SI1064-A-GM	Energy Micro (Silicon Labs) SI1064-A-GM
Silicon Laboratories SI1064-A-GM	Silicon Labs SI1064-A-GM	

Related Products

 SI1065-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 27594 pcs RFQ	 SI1061-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 26589 pcs RFQ
 SI1065X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 1.18A SOT563F In stock: 4356 pcs RFQ	 SI1062-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 20653 pcs RFQ
 SI1064-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 32025 pcs RFQ	 SI1065-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 27981 pcs RFQ
 SI1063-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 26357 pcs RFQ	 SI1067X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 1.06A SOT563F In stock: 3120 pcs RFQ
 SI1065X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 1.18A SC89-6 In stock: 6385 pcs RFQ	 SI1062-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 25364 pcs RFQ
 SI1063-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 23623 pcs RFQ	 SI1062X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 20V SC-89 In stock: 1176000 pcs RFQ