



Energy Micro (Silicon Labs)

## SI1063-A-GM

Part Number:	SI1063-A-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC RF TXRX+MCU ISM<1GHZ 36-WFQFN
Datasheets:	<a href="#">1.SI1063-A-GM.pdf</a> <a href="#">2.SI1063-A-GM.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	23623 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 SI1063-A-GM

PART NUMBER	SI1063-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	23623 pcs
DATA SHEET	<a href="#">1.SI1063-A-GM.pdf</a> <a href="#">2.SI1063-A-GM.pdf</a>
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I <sup>2</sup> C, SPI, UART
SENSITIVITY	-126dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	13dBm
PACKAGING	Tray
PACKAGE / CASE	36-WFQFN Exposed Pad
OTHER NAMES	336-2598
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	4FSK, 4GFSK, FSK, GFSK, OOK
MEMORY SIZE	32kB Flash, 4kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	15
FREQUENCY	142MHz ~ 1.05GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	18mA ~ 29mA
CURRENT - RECEIVING	10.7mA ~ 13.7mA

### Related Tags

Energy Micro (Silicon Labs) SI1063-A-GM	SI1063-A-GM Distributor	SI1063-A-GM Supplier
SI1063-A-GM Price	SI1063-A-GM Pictures	SI1063-A-GM Image
SI1063-A-GM PDF Datasheet	SI1063-A-GM Download Datasheet	SI1063-A-GM Datasheet
SI1063-A-GM Stock	Buy SI1063-A-GM	Buy Energy Micro (Silicon Labs) SI1063-A-GM
Energy Micro (Silicon Labs) SI1063-A-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1063-A-GM	Energy Micro SI1063-A-GM	Energy Micro (Silicon Labs) SI1063-A-GM
Silicon Laboratories SI1063-A-GM	Silicon Labs SI1063-A-GM	

### Related Products

<p><b>SI1061-A-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC RF TXRX+MCU ISM&lt;1GHZ 36-WFQFN                  In stock: 24447 pcs  <a href="#">RFQ</a></p>	<p><b>SI1062-A-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC RF TXRX+MCU ISM&lt;1GHZ 36-WFQFN                  In stock: 20653 pcs  <a href="#">RFQ</a></p>
<p><b>SI1064-A-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC RF TXRX+MCU ISM&lt;1GHZ 36-WFQFN                  In stock: 22659 pcs  <a href="#">RFQ</a></p>	<p><b>SI1065-A-GMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC RF TXRX+MCU ISM&lt;1GHZ 36-WFQFN                  In stock: 27981 pcs  <a href="#">RFQ</a></p>
<p><b>SI1065-A-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC RF TXRX+MCU ISM&lt;1GHZ 36-WFQFN                  In stock: 27594 pcs  <a href="#">RFQ</a></p>	<p><b>SI1064-A-GMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC RF TXRX+MCU ISM&lt;1GHZ 36-WFQFN                  In stock: 32025 pcs  <a href="#">RFQ</a></p>
<p><b>SI1063-A-GMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC RF TXRX+MCU ISM&lt;1GHZ 36-WFQFN                  In stock: 26357 pcs  <a href="#">RFQ</a></p>	<p><b>SI1062X-T1-GE3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: MOSFET N-CH 20V SC-89                  In stock: 1176000 pcs  <a href="#">RFQ</a></p>
<p><b>SI1062-A-GMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC RF TXRX+MCU ISM&lt;1GHZ 36-WFQFN                  In stock: 25364 pcs  <a href="#">RFQ</a></p>	<p><b>SI1065X-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: MOSFET P-CH 12V 1.18A SOT563F                  In stock: 4356 pcs  <a href="#">RFQ</a></p>
<p><b>SI1061-A-GMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC RF TXRX+MCU ISM&lt;1GHZ 36-WFQFN                  In stock: 26589 pcs  <a href="#">RFQ</a></p>	<p><b>SI1060-A-GMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC RF TXRX+MCU ISM&lt;1GHZ 36-WFQFN                  In stock: 25386 pcs  <a href="#">RFQ</a></p>

