



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI1065-A-GMR

Part Number:	SI1065-A-GMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 36-WFQFN
Datasheets:	1.SI1065-A-GMR.pdf 2.SI1065-A-GMR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27981 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

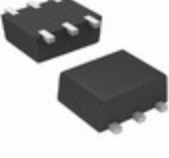
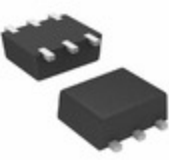
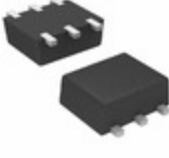
Specifications of SI1065-A-GMR

PART NUMBER	SI1065-A-GMR
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	27981 pcs
DATA SHEET	1.SI1065-A-GMR.pdf 2.SI1065-A-GMR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-116dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	13dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	36-WFQFN Exposed Pad
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	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) SI1065-A-GMR	SI1065-A-GMR Distributor	SI1065-A-GMR Supplier
SI1065-A-GMR Price	SI1065-A-GMR Pictures	SI1065-A-GMR Image
SI1065-A-GMR PDF Datasheet	SI1065-A-GMR Download Datasheet	SI1065-A-GMR Datasheet
SI1065-A-GMR Stock	Buy SI1065-A-GMR	Buy Energy Micro (Silicon Labs) SI1065-A-GMR
Energy Micro (Silicon Labs) SI1065-A-GMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1065-A-GMR	Energy Micro SI1065-A-GMR	Energy Micro (Silicon Labs) SI1065-A-GMR
Silicon Laboratories SI1065-A-GMR	Silicon Labs SI1065-A-GMR	

Related Products

 SI1063-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 23623 pcs RFQ	 SI1067X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 1.06A SC89-6 In stock: 7083 pcs RFQ
 SI1067X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 1.06A SOT563F In stock: 3120 pcs RFQ	 SI1069X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 0.94A SC89-6 In stock: 161619 pcs RFQ
 SI1065X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 1.18A SC89-6 In stock: 6385 pcs RFQ	 SI1065-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 27594 pcs RFQ
 SI1064-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 22659 pcs RFQ	 SI1064-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 32025 pcs RFQ
 SI1063-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 26357 pcs RFQ	 SI1069X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 0.94A SC89-6 In stock: 5848 pcs RFQ
 SI1065X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 1.18A SOT563F In stock: 4356 pcs RFQ	 SI1062X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET N-CH 20V SC-89 In stock: 1176000 pcs RFQ