



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI1083-A-GMR

Part Number:	SI1083-A-GMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 36-WFQFN
Datasheets:	 1.SI1083-A-GMR.pdf
	 2.SI1083-A-GMR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29869 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI1083-A-GMR

PART NUMBER	SI1083-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	29869 pcs
DATA SHEET	 1.SI1083-A-GMR.pdf  2.SI1083-A-GMR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-126dBm
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	8kB Flash, 768B 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) SI1083-A-GMR	SI1083-A-GMR Distributor	SI1083-A-GMR Supplier
SI1083-A-GMR Price	SI1083-A-GMR Pictures	SI1083-A-GMR Image
SI1083-A-GMR PDF Datasheet	SI1083-A-GMR Download Datasheet	SI1083-A-GMR Datasheet
SI1083-A-GMR Stock	Buy SI1083-A-GMR	Buy Energy Micro (Silicon Labs) SI1083-A-GMR
Energy Micro (Silicon Labs) SI1083-A-GMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1083-A-GMR	Energy Micro SI1083-A-GMR	Energy Micro (Silicon Labs) SI1083-A-GMR
Silicon Laboratories SI1083-A-GMR	Silicon Labs SI1083-A-GMR	

Related Products

 SI1102-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC PROXIMITY SENSOR OPT 8ODFN In stock: 32692 pcs RFQ	 SI1084-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 33560 pcs RFQ
 SI1085-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 28893 pcs RFQ	 SI1082-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 25249 pcs RFQ
 SI1080-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 23519 pcs RFQ	 SI1081-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 25288 pcs RFQ
 SI1083-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 25499 pcs RFQ	 SI1085-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 34848 pcs RFQ
 SI1102-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR OPTICAL DETECTOR In stock: 62626 pcs RFQ	 SI1081-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 20701 pcs RFQ
 SI1082-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 29753 pcs RFQ	 SI1084-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 32772 pcs RFQ