



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI1085-A-GMR

Part Number:	SI1085-A-GMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 36-WFQFN
Datasheets:	1.SI1085-A-GMR.pdf 2.SI1085-A-GMR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28893 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI1085-A-GMR

PART NUMBER	SI1085-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	28893 pcs
DATA SHEET	1.SI1085-A-GMR.pdf 2.SI1085-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	8kB Flash, 768B 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) SI1085-A-GMR	SI1085-A-GMR Distributor	SI1085-A-GMR Supplier
SI1085-A-GMR Price	SI1085-A-GMR Pictures	SI1085-A-GMR Image
SI1085-A-GMR PDF Datasheet	SI1085-A-GMR Download Datasheet	SI1085-A-GMR Datasheet
SI1085-A-GMR Stock	Buy SI1085-A-GMR	Buy Energy Micro (Silicon Labs) SI1085-A-GMR
Energy Micro (Silicon Labs) SI1085-A-GMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1085-A-GMR	Energy Micro SI1085-A-GMR	Energy Micro (Silicon Labs) SI1085-A-GMR
Silicon Laboratories SI1085-A-GMR	Silicon Labs SI1085-A-GMR	

Related Products

 SI1102-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC PROXIMITY SENSOR OPT 8ODFN In stock: 32692 pcs RFQ	 SI1120EK Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL FOR SI1120 In stock: 473 pcs RFQ
 SI1082-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 25249 pcs RFQ	 SI1120-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: SENS IR PROXIMITY AMB LT 8-ODFN In stock: 54013 pcs RFQ
 SI1102-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR OPTICAL DETECTOR In stock: 62626 pcs RFQ	 SI1083-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 25499 pcs RFQ
 SI1083-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 29869 pcs RFQ	 SI1085-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 34848 pcs RFQ
 SI1084-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 32772 pcs RFQ	 SI1120-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC PROXIMITY/AMBIENT SEN 8ODFN In stock: 34464 pcs RFQ
 SI1102EK Manufacturers: Energy Micro (Silicon Labs) Description: BOARD EVAL FOR SI1102 In stock: 2537 pcs RFQ	 SI1084-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN In stock: 33560 pcs RFQ