



SI1037-A-GMR

Part Number:	SI1037-A-GMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM<1GHZ 85-VFLGA
Datasheets:	1.SI1037-A-GMR.pdf 2.SI1037-A-GMR.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

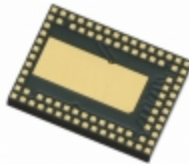
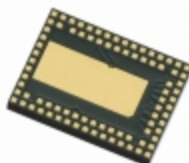
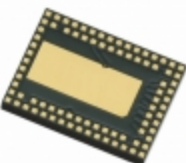
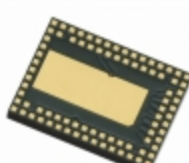
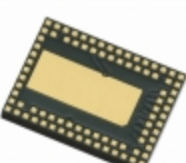
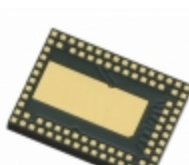
Specifications of SI1037-A-GMR

PART NUMBER	SI1037-A-GMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU ISM<1GHZ 85-VFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.SI1037-A-GMR.pdf 2.SI1037-A-GMR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-121dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	EZRadioPro
POWER - OUTPUT	13dBm (Max)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	85-VFLGA Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MODULATION	FSK, GFSK, OOK
MEMORY SIZE	16kB Flash, 4.4kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	53
FREQUENCY	240MHz ~ 960MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM
DATA RATE (MAX)	256kbps
CURRENT - TRANSMITTING	17mA ~ 30mA
CURRENT - RECEIVING	18.5mA

Related Tags

Energy Micro (Silicon Labs) SI1037-A-GMR	SI1037-A-GMR Distributor	SI1037-A-GMR Supplier
SI1037-A-GMR Price	SI1037-A-GMR Pictures	SI1037-A-GMR Image
SI1037-A-GMR PDF Datasheet	SI1037-A-GMR Download Datasheet	SI1037-A-GMR Datasheet
SI1037-A-GMR Stock	Buy SI1037-A-GMR	Buy Energy Micro (Silicon Labs) SI1037-A-GMR
Energy Micro (Silicon Labs) SI1037-A-GMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI1037-A-GMR	Energy Micro SI1037-A-GMR	Energy Micro (Silicon Labs) SI1037-A-GMR
Silicon Laboratories SI1037-A-GMR	Silicon Labs SI1037-A-GMR	

Related Products

 SI1036-B-GM3 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ	 SI1036X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2 N-CH 30V 610MA SC89-6 In stock: Out stock RFQ
 SI1039X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 0.87A SC89 In stock: Out stock RFQ	 SI1037X-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 0.77A SC89 In stock: Out stock RFQ
 SI1037-B-GM3R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ	 SI1039X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 12V 0.87A SOT563F In stock: Out stock RFQ
 SI1037-B-GM3 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ	 SI1036-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ
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 SI1036-B-GM3R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 85-VFLGA In stock: Out stock RFQ	 SI1037X-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET P-CH 20V 0.77A SC89 In stock: Out stock RFQ