



Part Number:EFR32MG12P132F1024GL125-B

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product description:MIGHTY GECKO BGA125 2.4G 10DB ME

Datasheets: EFR32MG12P132F1024GL125-B.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:11714 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

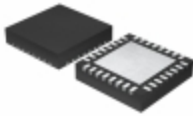
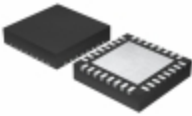
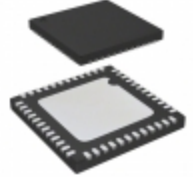
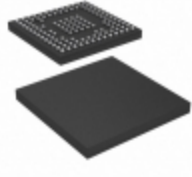
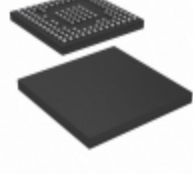
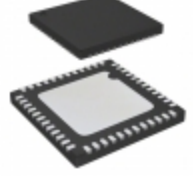
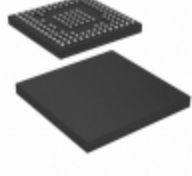
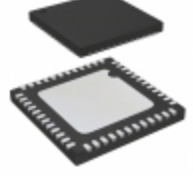
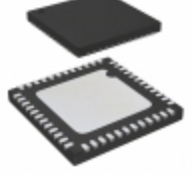
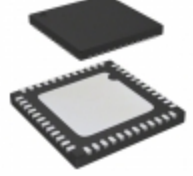
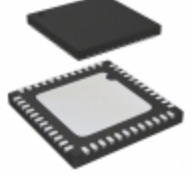
Specifications of EFR32MG12P132F1024GL125-B

PART NUMBER	EFR32MG12P132F1024GL125-B
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	MIGHTY GECKO BGA125 2.4G 10DB ME
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11714 pcs
DATA SHEET	 EFR32MG12P132F1024GL125-B.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	Mighty Gecko
SERIAL INTERFACES	I²C, I²S, SPI, UART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4, Bluetooth
PROTOCOL	Bluetooth v4.0, Thread, Zigbee®
POWER - OUTPUT	10dBm
PACKAGING	Tray
PACKAGE / CASE	125-VFBGA
OTHER NAMES	336-4616 EFR32MG12P132F1024GL125-B-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	2-FSK, 4-FSK, DSSS, GMSK, O-QPSK
MEMORY SIZE	1024kB Flash, 128kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	65
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4, Bluetooth Bluetooth v4.0, Thread, Zigbee® 2.4GHz 125-VFBGA
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.2mA ~ 126.7mA
CURRENT - RECEIVING	8mA ~ 10.8mA

Related Tags

Energy Micro (Silicon Labs) EFR32MG12P132F1024GL125-B	EFR32MG12P132F1024GL125-B Distributor	EFR32MG12P132F1024GL125-B Supplier
EFR32MG12P132F1024GL125-B Price	EFR32MG12P132F1024GL125-B Pictures	EFR32MG12P132F1024GL125-B Image
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Silicon Laboratories EFR32MG12P132F1024GL125-B	Silicon Labs EFR32MG12P132F1024GL125-B	

Related Products

 EFR32FG1V132F64GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 28194 pcs RFQ	 EFR32FG1V132F64GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 21561 pcs RFQ
 EFR32FG1V132F64GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 25920 pcs RFQ	 EFR32MG12P132F1024GL125-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: 14087 pcs RFQ
 EFR32MG12P132F1024GL125-BR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO BGA125 2.4G 10DB ME In stock: 11269 pcs RFQ	 EFR32MG12P132F1024GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: 12917 pcs RFQ
 EFR32FG1V132F64GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 19287 pcs RFQ	 EFR32MG12P132F1024GL125-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: 12964 pcs RFQ
 EFR32FG1V132F64GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 26011 pcs RFQ	 EFR32MG12P132F1024GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO QFN48 2.4G 10DB MES In stock: 14321 pcs RFQ
 EFR32FG1V132F64GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 20631 pcs RFQ	 EFR32MG12P132F1024GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO QFN48 2.4G 10DB MES In stock: 11363 pcs RFQ