



EFR32MG12P232F1024GL125-B

Part Number:	EFR32MG12P232F1024GL125-B
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	MIGHTY GECKO BGA125 2.4G 19DB ME
Datasheets:	 EFR32MG12P232F1024GL125-B.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10396 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

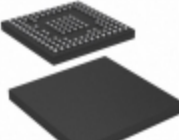
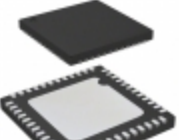
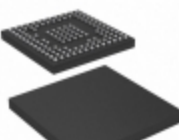
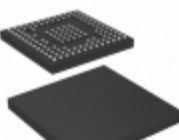
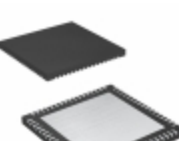
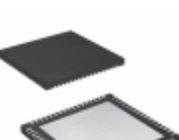
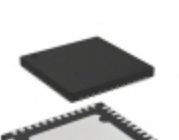
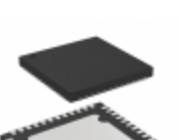
Specifications of EFR32MG12P232F1024GL125-B

PART NUMBER	EFR32MG12P232F1024GL125-B
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	MIGHTY GECKO BGA125 2.4G 19DB ME
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10396 pcs
DATA SHEET	 EFR32MG12P232F1024GL125-B.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	Mighty Gecko
SERIAL INTERFACES	I ² C, I ² S, SPI, UART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4, Bluetooth
PROTOCOL	Bluetooth v4.0, Thread, Zigbee®
POWER - OUTPUT	19dBm
PACKAGING	Tray
PACKAGE / CASE	125-VFBGA
OTHER NAMES	336-5361 EFR32MG12P232F1024GL125-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) EFR32MG12P232F1024GL125-B	EFR32MG12P232F1024GL125-B Distributor	EFR32MG12P232F1024GL125-B Supplier
EFR32MG12P232F1024GL125-B Price	EFR32MG12P232F1024GL125-B Pictures	EFR32MG12P232F1024GL125-B Image
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Related Products

 EFR32MG12P132F512GM68-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: 14072 pcs RFQ	 EFR32MG12P132F1024GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: 12917 pcs RFQ
 EFR32MG12P232F1024GL125-BR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO BGA125 2.4G 19DB ME In stock: 9874 pcs RFQ	 EFR32MG12P232F1024GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO QFN48 2.4G 19DB MES In stock: 13319 pcs RFQ
 EFR32MG12P232F1024GL125-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: 10847 pcs RFQ	 EFR32MG12P232F1024GL125-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: 10841 pcs RFQ
 EFR32MG12P231F1024GM68-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: 9876 pcs RFQ	 EFR32MG12P132F512GM68-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: 16725 pcs RFQ
 EFR32MG12P132F1024GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: 13512 pcs RFQ	 EFR32MG12P231F1024GM68-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: 10649 pcs RFQ
 EFR32MG12P232F1024GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO QFN48 2.4G 19DB MES In stock: 11358 pcs RFQ	 EFR32MG12P232F1024GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: 12130 pcs RFQ