



Energy Micro (Silicon Labs)

EFR32MG12P132F1024GM48-C

Part Number:	EFR32MG12P132F1024GM48-C
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	MIGHTY GECKO
Datasheets:	1.EFR32MG12P132F1024GM48-C.pdf 2.EFR32MG12P132F1024GM48-C.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	12917 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of EFR32MG12P132F1024GM48-C

PART NUMBER	EFR32MG12P132F1024GM48-C
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	MIGHTY GECKO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12917 pcs
DATA SHEET	1.EFR32MG12P132F1024GM48-C.pdf 2.EFR32MG12P132F1024GM48-C.pdf
VOLTAGE - SUPPLY	-
TYPE	TxRx + MCU
SERIES	Mighty Gecko
SERIAL INTERFACES	I ² C, I ² S, SPI, UART
RF FAMILY/STANDARD	802.15.4, Bluetooth
PROTOCOL	Bluetooth v4.0, Thread, Zigbee®
POWER - OUTPUT	-
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-5360 EFR32MG12P132F1024GM48-C-ND
OPERATING TEMPERATURE	-
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	-
MEMORY SIZE	1MB Flash, 128kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	31
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4, Bluetooth Bluetooth v4.0, Thread, Zigbee® 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	-
CURRENT - TRANSMITTING	-
CURRENT - RECEIVING	-

Related Tags

Energy Micro (Silicon Labs) EFR32MG12P132F1024GM48-C	EFR32MG12P132F1024GM48-C Distributor	EFR32MG12P132F1024GM48-C Supplier
EFR32MG12P132F1024GM48-C Price	EFR32MG12P132F1024GM48-C Pictures	EFR32MG12P132F1024GM48-C Image
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Related Products

 EFR32MG12P231F1024GM68-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: 10649 pcs RFQ	 EFR32MG12P132F512GM68-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: 14072 pcs RFQ
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 EFR32MG12P132F1024GL125-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: 14087 pcs RFQ	 EFR32MG12P132F1024GL125-B Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO BGA125 2.4G 10DB ME In stock: 11714 pcs RFQ
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 EFR32MG12P231F1024GM68-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: 9876 pcs RFQ	 EFR32MG12P132F1024GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO QFN48 2.4G 10DB MES In stock: 14321 pcs RFQ