



SILICON LABS

Energy Micro (Silicon Labs)

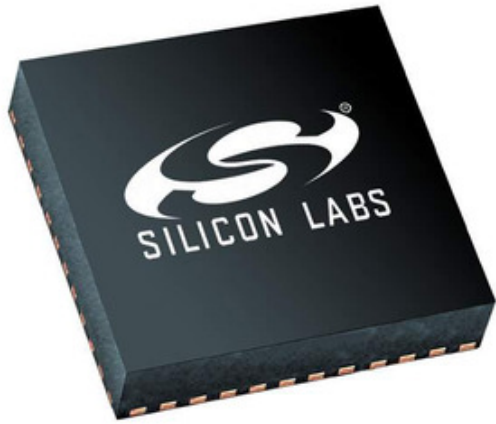


Image may be representation. See specifications for product details.

Part Number:	EFR32MG13P632F512GM48-B
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	MIGHTY PREMIUM QFN48 2.4G 10 DBM
Datasheets:	 EFR32MG13P632F512GM48-B.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

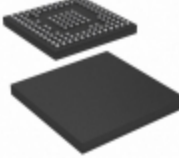
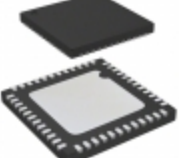
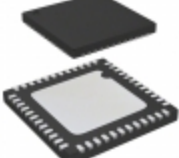
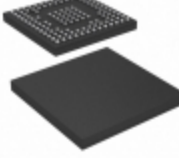
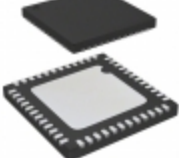
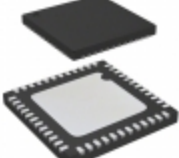
Specifications of EFR32MG13P632F512GM48-B

PART NUMBER	EFR32MG13P632F512GM48-B
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	MIGHTY PREMIUM QFN48 2.4G 10 DBM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFR32MG13P632F512GM48-B.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	*
SERIAL INTERFACES	I ² C, UART, USART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4, Bluetooth
PROTOCOL	Bluetooth v4.0, Thread, Zigbee®
POWER - OUTPUT	10dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	2-FSK, 4-FSK, DSSS, GMSK, O-QPSK
MEMORY SIZE	512kB Flash, 64kB 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)	2Mbps
CURRENT - TRANSMITTING	8.5mA ~ 134.3
CURRENT - RECEIVING	8.4mA ~ 11mA

Related Tags

Energy Micro (Silicon Labs) EFR32MG13P632F512GM48-B	EFR32MG13P632F512GM48-B Distributor	EFR32MG13P632F512GM48-B Supplier
EFR32MG13P632F512GM48-B Price	EFR32MG13P632F512GM48-B Pictures	EFR32MG13P632F512GM48-B Image
EFR32MG13P632F512GM48-B PDF Datasheet	EFR32MG13P632F512GM48-B Download Datasheet	EFR32MG13P632F512GM48-B Datasheet
EFR32MG13P632F512GM48-B Stock	Buy EFR32MG13P632F512GM48-B	Buy Energy Micro (Silicon Labs) EFR32MG13P632F512GM48-B
Energy Micro (Silicon Labs) EFR32MG13P632F512GM48-B	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32MG13P632F512GM48-B	Energy Micro EFR32MG13P632F512GM48-B	Energy Micro (Silicon Labs) EFR32MG13P632F512GM48-B
Silicon Laboratories EFR32MG13P632F512GM48-B	Silicon Labs EFR32MG13P632F512GM48-B	

Related Products

 EFR32MG13P632F512GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 2.4G 10 DBM In stock: Out stock RFQ	 EFR32MG12P433F1024IL125-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: Out stock RFQ
 EFR32MG13P632F512GM32-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: Out stock RFQ	 EFR32MG13P732F512GM32-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MULTI-PROTOCOL In stock: Out stock RFQ
 EFR32MG13P632F512GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 2.4G 10 DBM In stock: 190 pcs RFQ	 EFR32MG12P433F1024IL125-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: Out stock RFQ
 EFR32MG12P433F1024IM48-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: Out stock RFQ	 EFR32MG13P632F512GM32-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: Out stock RFQ
 EFR32MG13P632F512GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 2.4G 10 DBM In stock: Out stock RFQ	 EFR32MG13P732F512GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 2.4G 19 DBM In stock: 678 pcs RFQ
 EFR32MG12P433F1024IM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: Out stock RFQ	 EFR32MG13P732F512GM32-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO QFN32 2.4G 19DB MES In stock: 958 pcs RFQ