



EFR32MG13P632F512GM32-C

Part Number:	EFR32MG13P632F512GM32-C
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	MIGHTY GECKO MESH MULTI-PROTOCOL
Datasheets:	1.EFR32MG13P632F512GM32-C.pdf 2.EFR32MG13P632F512GM32-C.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFR32MG13P632F512GM32-C

PART NUMBER	EFR32MG13P632F512GM32-C
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	MIGHTY GECKO MESH MULTI-PROTOCOL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EFR32MG13P632F512GM32-C.pdf 2.EFR32MG13P632F512GM32-C.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	Mighty Gecko
SERIAL INTERFACES	I²C, I²S, IrDA, SPI, UART, USART
SENSITIVITY	-103.3dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v5.0, Thread, Zigbee®
POWER - OUTPUT	19dBm
PACKAGE / CASE	48-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	2GFSK, 4GFSK, ASK, BPSK, DBPSK, DSSS, GMSK, OOK, QPSK
MEMORY SIZE	512kB Flash, 64kB RAM
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	31
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v5.0, Thread, Zigbee® 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.5mA
CURRENT - RECEIVING	9.5mA ~ 10.2mA

Related Tags

Energy Micro (Silicon Labs) EFR32MG13P632F512GM32-C	EFR32MG13P632F512GM32-C Distributor	EFR32MG13P632F512GM32-C Supplier
EFR32MG13P632F512GM32-C Price	EFR32MG13P632F512GM32-C Pictures	EFR32MG13P632F512GM32-C Image
EFR32MG13P632F512GM32-C PDF Datasheet	EFR32MG13P632F512GM32-C Download Datasheet	EFR32MG13P632F512GM32-C Datasheet
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Energy Micro (Silicon Labs) EFR32MG13P632F512GM32-C	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32MG13P632F512GM32-C	Energy Micro EFR32MG13P632F512GM32-C	Energy Micro (Silicon Labs) EFR32MG13P632F512GM32-C
Silicon Laboratories EFR32MG13P632F512GM32-C	Silicon Labs EFR32MG13P632F512GM32-C	

Related Products

EFR32MG12P433F1024GM68-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: Out stock RFQ	EFR32MG12P433F1024GM68-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO DUAL MESH MULTI-PRO In stock: 183 pcs RFQ
EFR32MG12P433F1024IL125-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: Out stock 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	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	EFR32MG13P632F512GM32-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: Out stock RFQ
EFR32MG12P433F1024IM48-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO 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
EFR32MG13P632F512GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 2.4G 10 DBM In stock: Out stock RFQ	EFR32MG13P632F512GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 2.4G 10 DBM In stock: Out stock RFQ