



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFR32MG13P733F512IM48-C

Part Number:	EFR32MG13P733F512IM48-C
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	MIGHTY PREMIUM QFN48 DUAL 19 DBM
Datasheets:	 EFR32MG13P733F512IM48-C.pdf
RoHs Status	 RoHS Compliant
Stock Condition	10667 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFR32MG13P733F512IM48-C

PART NUMBER	EFR32MG13P733F512IM48-C
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	MIGHTY PREMIUM QFN48 DUAL 19 DBM
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
QUANTITY AVAILABLE	10667 pcs
DATA SHEET	 EFR32MG13P733F512IM48-C.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²S, SPI, UART
SENSITIVITY	-126dBm
ROHS STATUS	RoHS Compliant
RF FAMILY/STANDARD	802.15.4, Bluetooth
PROTOCOL	Bluetooth v5.0, Thread, Zigbee®
POWER - OUTPUT	20dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-4103
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	2GFSK, ASK, BPSK, DPSK, DSSS, GFSK, OOK, OQPSK
MEMORY SIZE	512kB Flash, 64kB RAM
GPIO	28
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4, Bluetooth Bluetooth v5.0, Thread, Zigbee® 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.5mA
CURRENT - RECEIVING	8.4mA ~ 10.2mA

Related Tags

Energy Micro (Silicon Labs) EFR32MG13P733F512IM48-C	EFR32MG13P733F512IM48-C Distributor	EFR32MG13P733F512IM48-C Supplier
EFR32MG13P733F512IM48-C Price	EFR32MG13P733F512IM48-C Pictures	EFR32MG13P733F512IM48-C Image
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 EFR32MG14P632F256GM32-B Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN32 2.4G 10.5DB In stock: 13557 pcs RFQ	 EFR32MG13P733F512GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 DUAL 19 DBM In stock: 14263 pcs RFQ
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 EFR32MG14P632F256GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 2.4G 10.5DB In stock: 17575 pcs RFQ	 EFR32MG13P733F512GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 DUAL 19 DBM In stock: 11754 pcs RFQ
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 EFR32MG13P733F512IM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 DUAL 19 DBM In stock: 13977 pcs RFQ	 EFR32MG13P733F512GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 DUAL 19 DBM In stock: 10325 pcs RFQ
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