



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

Part Number:	EFR32MG13P733F512GM48-BR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	MIGHTY PREMIUM QFN48 DUAL 19 DBM
Datasheets:	 EFR32MG13P733F512GM48-BR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14263 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

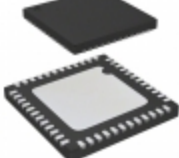
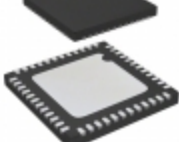
Specifications of EFR32MG13P733F512GM48-BR

PART NUMBER	EFR32MG13P733F512GM48-BR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	MIGHTY PREMIUM QFN48 DUAL 19 DBM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14263 pcs
DATA SHEET	 EFR32MG13P733F512GM48-BR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, UART, USART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4, General ISM < 1GHz
PROTOCOL	Bluetooth v4.0, Thread, Zigbee®
POWER - OUTPUT	20dBm
PACKAGING	Tape & Reel (TR)
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	28
FREQUENCY	169MHz, 315MHz, 433MHz, 490MHz, 868MHz, 915MHz, 2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4, General ISM
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.5mA ~ 134.3
CURRENT - RECEIVING	8.4mA ~ 11mA

Related Tags

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 EFR32MG13P733F512IM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 DUAL 19 DBM In stock: 13977 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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