



EFR32BG13P733F512GM48-BR

Part Number:

Energy Micro (Silicon Labs)

Manufacturer/Brand:

BLUE PREMIUM QFN48 DUAL 19 DBM B

Product description

 1.EFR32BG13P733F512GM48-BR.pdf

 2.EFR32BG13P733F512GM48-BR.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status

13201 pcs stock

Stock Condition

Hong Kong

Ship From

DHL/Fedex/TNT/UPS/EMS

Shipment Way

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

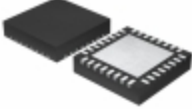
Specifications of EFR32BG13P733F512GM48-BR

PART NUMBER	EFR32BG13P733F512GM48-BR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	BLUE PREMIUM QFN48 DUAL 19 DBM B
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13201 pcs
DATA SHEET	 1.EFR32BG13P733F512GM48-BR.pdf  2.EFR32BG13P733F512GM48-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 v5.0
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	2FSK, 4FSK, ASK, BPSK, DBPSK, DSSS, GFSK, GMSK, OOK, 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

Energy Micro (Silicon Labs) EFR32BG13P733F512GM48-BR	EFR32BG13P733F512GM48-BR Distributor	EFR32BG13P733F512GM48-BR Supplier
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EFR32BG13P733F512GM48-BR PDF Datasheet	EFR32BG13P733F512GM48-BR Download Datasheet	EFR32BG13P733F512GM48-BR Datasheet
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Energy Micro (Silicon Labs) EFR32BG13P733F512GM48-BR	Energy Micro EFR32BG13P733F512GM48-BR	Energy Micro (Silicon Labs) EFR32BG13P733F512GM48-BR
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