



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFR32BG13P632F512GM48-B

Part Number:	EFR32BG13P632F512GM48-B
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	BLUE PREMIUM QFN48 2.4G 10 DBM B
	 1.EFR32BG13P632F512GM48-B.pdf
	 2.EFR32BG13P632F512GM48-B.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15130 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

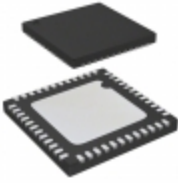
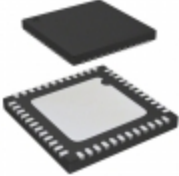
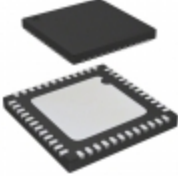
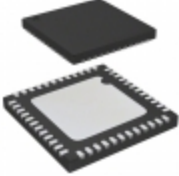
Specifications of EFR32BG13P632F512GM48-B

PART NUMBER	EFR32BG13P632F512GM48-B
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	BLUE PREMIUM QFN48 2.4G 10 DBM B
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15130 pcs
DATA SHEET	 1.EFR32BG13P632F512GM48-B.pdf  2.EFR32BG13P632F512GM48-B.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, Bluetooth
PROTOCOL	Bluetooth v5.0
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	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	31
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4, Bluetooth Bluetooth v5.0 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) EFR32BG13P632F512GM48-B	EFR32BG13P632F512GM48-B Distributor	EFR32BG13P632F512GM48-B Supplier
EFR32BG13P632F512GM48-B Price	EFR32BG13P632F512GM48-B Pictures	EFR32BG13P632F512GM48-B Image
EFR32BG13P632F512GM48-B PDF Datasheet	EFR32BG13P632F512GM48-B Download Datasheet	EFR32BG13P632F512GM48-B Datasheet
EFR32BG13P632F512GM48-B Stock	Buy EFR32BG13P632F512GM48-B	Buy Energy Micro (Silicon Labs) EFR32BG13P632F512GM48-B
Energy Micro (Silicon Labs) EFR32BG13P632F512GM48-B	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32BG13P632F512GM48-B	Energy Micro EFR32BG13P632F512GM48-B	Energy Micro (Silicon Labs) EFR32BG13P632F512GM48-B
Silicon Laboratories EFR32BG13P632F512GM48-B	Silicon Labs EFR32BG13P632F512GM48-B	

Related Products

 EFR32BG13P632F512GM32-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO MULTI-PROTOCOL In stock: 16919 pcs RFQ	 EFR32BG13P632F512GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 10 DBM B In stock: 17963 pcs RFQ
 EFR32BG13P532F512GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: 22844 pcs RFQ	 EFR32BG13P632F512IM32-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO MULTI-PROTOCOL In stock: 16611 pcs RFQ
 EFR32BG13P632F512GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 10 DBM B In stock: 18322 pcs RFQ	 EFR32BG13P632F512IM48-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 10 DBM B In stock: 13542 pcs RFQ
 EFR32BG13P532F512GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: 23062 pcs RFQ	 EFR32BG13P632F512GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 10 DBM B In stock: 18254 pcs RFQ
 EFR32BG13P632F512GM32-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO MULTI-PROTOCOL In stock: 18308 pcs RFQ	 EFR32BG13P632F512IM32-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO MULTI-PROTOCOL In stock: 18762 pcs RFQ
 EFR32BG13P532F512GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: 18187 pcs RFQ	 EFR32BG13P532F512GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: 11291 pcs RFQ