



EFR32BG12P432F1024GM48-BR

Part Number:	EFR32BG12P432F1024GM48-BR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	BLUE GECKO QFN48 2.4G 19DB BLE/P
Datasheets:	 1.EFR32BG12P432F1024GM48-BR.pdf
	 2.EFR32BG12P432F1024GM48-BR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11899 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

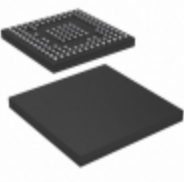
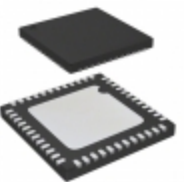
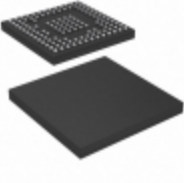
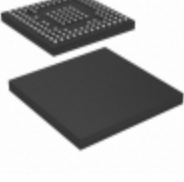
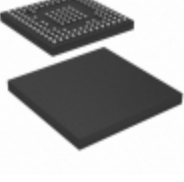
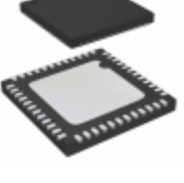
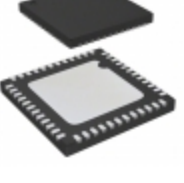
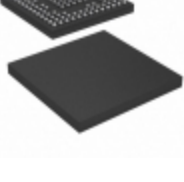
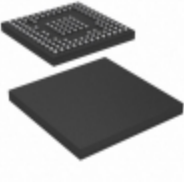
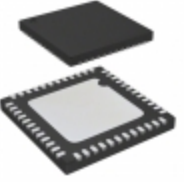
Specifications of EFR32BG12P432F1024GM48-BR

PART NUMBER	EFR32BG12P432F1024GM48-BR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	BLUE GECKO QFN48 2.4G 19DB BLE/P
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11899 pcs
DATA SHEET	 1.EFR32BG12P432F1024GM48-BR.pdf  2.EFR32BG12P432F1024GM48-BR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	Blue Gecko
SERIAL INTERFACES	I²C, I²S, SPI, UART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.0
POWER - OUTPUT	19dBm
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, ASK, BPSK, DBPSK, DSSS, GFSK, GMSK, O-QPSK
MEMORY SIZE	1024kB Flash, 256kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	31
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.0 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.2mA ~ 126.7mA
CURRENT - RECEIVING	8mA ~ 10.8mA

Related Tags

Energy Micro (Silicon Labs) EFR32BG12P432F1024GM48-BR	EFR32BG12P432F1024GM48-BR Distributor	EFR32BG12P432F1024GM48-BR Supplier
EFR32BG12P432F1024GM48-BR Price	EFR32BG12P432F1024GM48-BR Pictures	EFR32BG12P432F1024GM48-BR Image
EFR32BG12P432F1024GM48-BR PDF Datasheet	EFR32BG12P432F1024GM48-BR Download Datasheet	EFR32BG12P432F1024GM48-BR Datasheet
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Energy Micro (Silicon Labs) EFR32BG12P432F1024GM48-BR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32BG12P432F1024GM48-BR	Energy Micro EFR32BG12P432F1024GM48-BR	Energy Micro (Silicon Labs) EFR32BG12P432F1024GM48-BR
Silicon Laboratories EFR32BG12P432F1024GM48-BR	Silicon Labs EFR32BG12P432F1024GM48-BR	

Related Products

 EFR32BG12P433F1024GL125-BR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO BGA125 DUAL 19DB BLE/ In stock: 10523 pcs RFQ	 EFR32BG12P432F1024GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO QFN48 2.4G 19DB BLE/P In stock: 10003 pcs RFQ
 EFR32BG12P432F1024GL125-BR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO BGA125 2.4G 19DB BLE/ In stock: 9717 pcs RFQ	 EFR32BG12P432F1024GL125-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO In stock: 9291 pcs RFQ
 EFR32BG12P433F1024GL125-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO In stock: 8748 pcs RFQ	 EFR32BG12P433F1024GL125-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO In stock: 8778 pcs RFQ
 EFR32BG12P432F1024GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO QFN48 2.4G 19DB BLE/P In stock: 10691 pcs RFQ	 EFR32BG12P332F1024IM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO In stock: 12513 pcs RFQ
 EFR32BG12P432F1024GL125-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO BGA125 2.4G 19DB BLE/ In stock: 10882 pcs RFQ	 EFR32BG12P433F1024GL125-B Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO BGA125 DUAL 19DB BLE/ In stock: 8370 pcs RFQ
 EFR32BG12P432F1024GL125-B Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO BGA125 2.4G 19DB BLE/ In stock: 11342 pcs RFQ	 EFR32BG12P432F1024GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO In stock: 9978 pcs RFQ