Energy Micro (Silicon Labs)

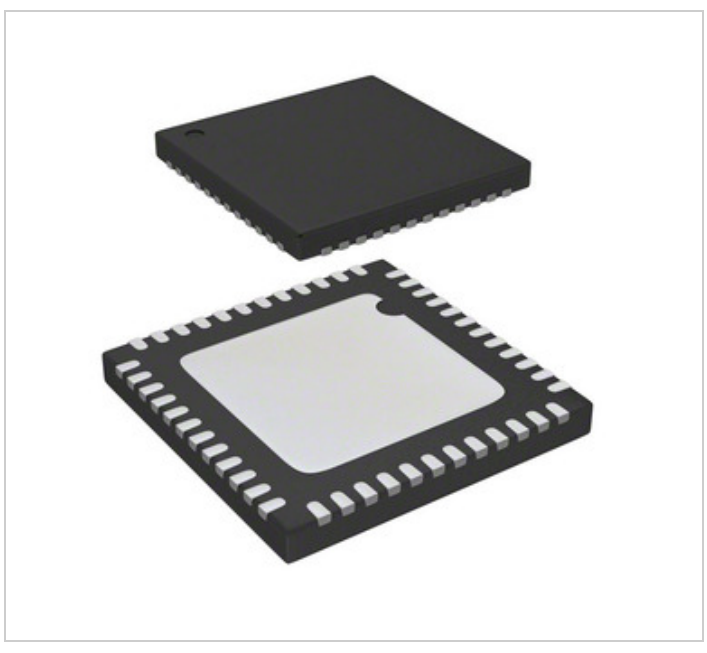


Image may be representation. See specifications for product details.

EFR32BG12P433F1024GM48-B

Part Number:	EFR32BG12P433F1024GM48-B
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	BLUE GECKO QFN48 DUAL 19DB BLE/P
Datasheets:	1.EFR32BG12P433F1024GM48-B.pdf 2.EFR32BG12P433F1024GM48-B.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	11086 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

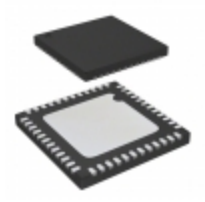
Specifications of EFR32BG12P433F1024GM48-B

PART NUMBER	EFR32BG12P433F1024GM48-B
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	BLUE GECKO QFN48 DUAL 19DB BLE/P
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11086 pcs
DATA SHEET	1.EFR32BG12P433F1024GM48-B.pdf 2.EFR32BG12P433F1024GM48-B.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	20dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-4609 EFR32BG12P433F1024GM48-B-ND
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	28
FREQUENCY	169MHz, 315MHz, 433MHz, 490MHz, 868MHz, 915MHz, 2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.0 169MHz, 315MHz, 433MHz, 490MHz, 868MHz, 915MHz, 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.2mA ~ 126.7mA
CURRENT - RECEIVING	8mA ~ 10.8mA

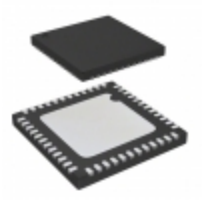
Related Tags

Energy Micro (Silicon Labs) EFR32BG12P433F1024GM48-B	EFR32BG12P433F1024GM48-B Distributor	EFR32BG12P433F1024GM48-B Supplier
EFR32BG12P433F1024GM48-B Price	EFR32BG12P433F1024GM48-B Pictures	EFR32BG12P433F1024GM48-B Image
EFR32BG12P433F1024GM48-B PDF Datasheet	EFR32BG12P433F1024GM48-B Download Datasheet	EFR32BG12P433F1024GM48-B Datasheet
EFR32BG12P433F1024GM48-B Stock	Buy EFR32BG12P433F1024GM48-B	Buy Energy Micro (Silicon Labs) EFR32BG12P433F1024GM48-B
Energy Micro (Silicon Labs) EFR32BG12P433F1024GM48-B	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32BG12P433F1024GM48-B	Energy Micro EFR32BG12P433F1024GM48-B	Energy Micro (Silicon Labs) EFR32BG12P433F1024GM48-B
Silicon Laboratories EFR32BG12P433F1024GM48-B	Silicon Labs EFR32BG12P433F1024GM48-B	

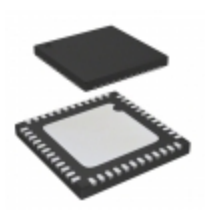
Related Products



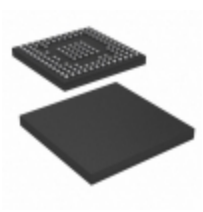
EFR32BG12P433F1024GM48-C
Manufacturers: Energy Micro (Silicon Labs)
Description: BLUE GECKO
In stock: 11570 pcs
RFQ



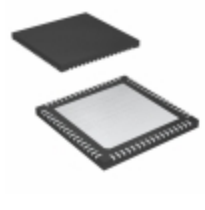
EFR32BG12P432F1024GM48-CR
Manufacturers: Energy Micro (Silicon Labs)
Description: BLUE GECKO
In stock: 9978 pcs
RFQ



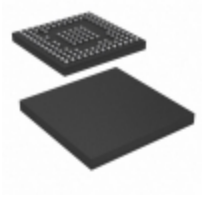
EFR32BG12P433F1024GM48-CR
Manufacturers: Energy Micro (Silicon Labs)
Description: BLUE GECKO
In stock: 9458 pcs
RFQ



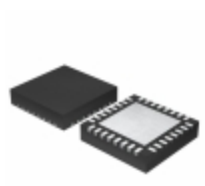
EFR32BG12P433F1024GL125-CR
Manufacturers: Energy Micro (Silicon Labs)
Description: BLUE GECKO
In stock: 8778 pcs
RFQ



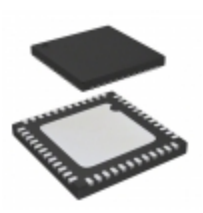
EFR32BG12P433F1024GM68-C
Manufacturers: Energy Micro (Silicon Labs)
Description: BLUE GECKO QFN68 DUAL 19DB BLE/P
In stock: 5519 pcs
RFQ



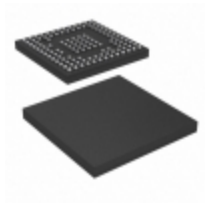
EFR32BG12P433F1024GL125-C
Manufacturers: Energy Micro (Silicon Labs)
Description: BLUE GECKO
In stock: 8748 pcs
RFQ



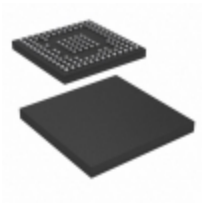
EFR32BG13P532F512GM32-C
Manufacturers: Energy Micro (Silicon Labs)
Description: BLUE GECKO QFN32 2.4G 0DB BLE MU
In stock: 12904 pcs
RFQ



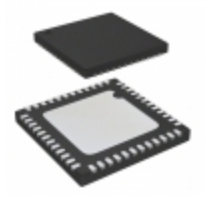
EFR32BG12P433F1024GM48-BR
Manufacturers: Energy Micro (Silicon Labs)
Description: BLUE GECKO QFN48 DUAL 19DB BLE/P
In stock: 10610 pcs
RFQ



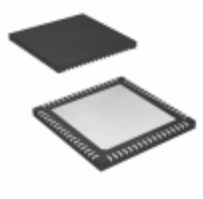
EFR32BG12P433F1024GL125-B
Manufacturers: Energy Micro (Silicon Labs)
Description: BLUE GECKO BGA125 DUAL 19DB BLE/
In stock: 8370 pcs
RFQ



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



EFR32BG12P433F1024GM68-CR
Manufacturers: Energy Micro (Silicon Labs)
Description: BLUE GECKO QFN68 DUAL 19DB BLE/P
In stock: 5412 pcs
RFQ

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