



Energy Micro (Silicon Labs)



EFR32BG13P532F512GM32-C

Part Number:	EFR32BG13P532F512GM32-C
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	BLUE GECKO QFN32 2.4G ODB BLE MU
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12904 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

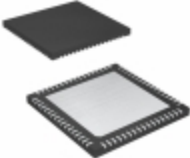
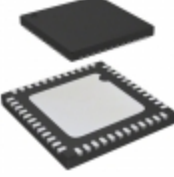
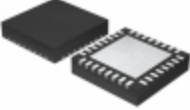
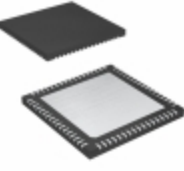
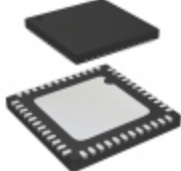
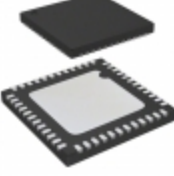
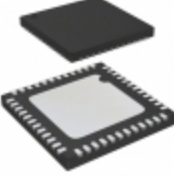
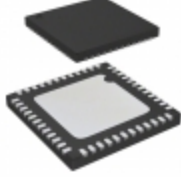
Specifications of EFR32BG13P532F512GM32-C

PART NUMBER	EFR32BG13P532F512GM32-C
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	BLUE GECKO QFN32 2.4G ODB BLE MU
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12904 pcs
DATA SHEET	
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	EFR32™ Blue Gecko
SERIAL INTERFACES	I²C, SPI, USART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4, Bluetooth
PROTOCOL	Bluetooth v5.0
POWER - OUTPUT	0dBm
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-4422
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	2-FSK, 4-FSK, 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 32-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps

Related Tags

Energy Micro (Silicon Labs) EFR32BG13P532F512GM32-C	EFR32BG13P532F512GM32-C Distributor	EFR32BG13P532F512GM32-C Supplier
EFR32BG13P532F512GM32-C Price	EFR32BG13P532F512GM32-C Pictures	EFR32BG13P532F512GM32-C Image
EFR32BG13P532F512GM32-C PDF Datasheet	EFR32BG13P532F512GM32-C Download Datasheet	EFR32BG13P532F512GM32-C Datasheet
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Energy Micro (Silicon Labs) EFR32BG13P532F512GM32-C	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32BG13P532F512GM32-C	Energy Micro EFR32BG13P532F512GM32-C	Energy Micro (Silicon Labs) EFR32BG13P532F512GM32-C
Silicon Laboratories EFR32BG13P532F512GM32-C	Silicon Labs EFR32BG13P532F512GM32-C	

Related Products

 EFR32BG13P532F512GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: 22844 pcs RFQ	 EFR32BG12P433F1024GM68-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO QFN68 DUAL 19DB BLE/P In stock: 5412 pcs RFQ
 EFR32BG12P433F1024GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO QFN48 DUAL 19DB BLE/P In stock: 10610 pcs RFQ	 EFR32BG13P532F512GM32-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO MULTI-PROTOCOL In stock: 21132 pcs RFQ
 EFR32BG12P433F1024GM68-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO QFN68 DUAL 19DB BLE/P In stock: 5519 pcs RFQ	 EFR32BG12P433F1024GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO In stock: 11570 pcs RFQ
 EFR32BG13P532F512GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: 11291 pcs RFQ	 EFR32BG13P532F512GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: 23062 pcs RFQ
 EFR32BG12P433F1024GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO In stock: 9458 pcs RFQ	 EFR32BG13P532F512GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: 18187 pcs RFQ
 EFR32BG12P433F1024GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO QFN48 DUAL 19DB BLE/P In stock: 11086 pcs RFQ	 EFR32BG13P632F512GM32-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO MULTI-PROTOCOL In stock: 16919 pcs RFQ