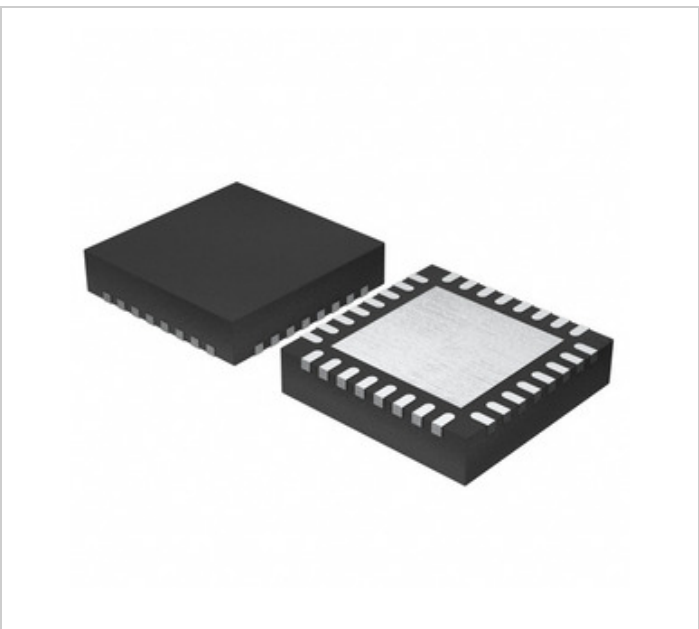




Energy Micro (Silicon Labs)



Part Number:	EFR32BG13P532F512GM32-CR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	BLUE GECKO MULTI-PROTOCOL
Datasheets:	 EFR32BG13P532F512GM32-CR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21132 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

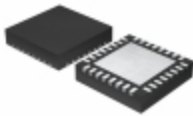
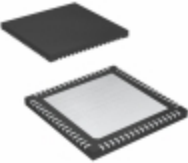
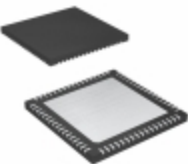
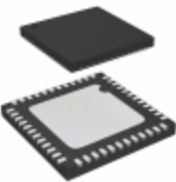
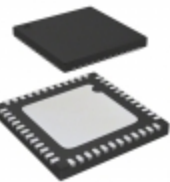
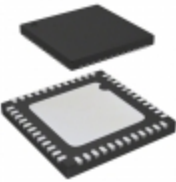
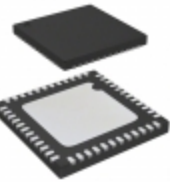
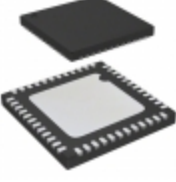
Specifications of EFR32BG13P532F512GM32-CR

PART NUMBER	EFR32BG13P532F512GM32-CR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	BLUE GECKO MULTI-PROTOCOL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21132 pcs
DATA SHEET	 EFR32BG13P532F512GM32-CR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	EFR32™ Blue Gecko
SERIAL INTERFACES	I²C, I²S, IrDA, SPI, UART, USART
SENSITIVITY	-126.2dBm
RF FAMILY/STANDARD	802.15.4, Bluetooth
PROTOCOL	Bluetooth v5.0
POWER - OUTPUT	0dBm
PACKAGE / CASE	32-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	2GFSK, 4GFSK, ASK, BPSK, DBPSK, DSSS, GMSK, OOK, OQPSK
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)	1Mbps
CURRENT - TRANSMITTING	8.5mA ~ 35.3mA
CURRENT - RECEIVING	9.5mA

Related Tags

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

Related Products

 EFR32BG13P532F512GM32-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO QFN32 2.4G 0DB BLE MU In stock: 12904 pcs RFQ	 EFR32BG13P532F512GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: 18187 pcs RFQ
 EFR32BG13P532F512GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: 23062 pcs RFQ	 EFR32BG12P433F1024GM68-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO QFN68 DUAL 19DB BLE/P In stock: 5519 pcs RFQ
 EFR32BG13P532F512GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: 11291 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	 EFR32BG12P433F1024GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO In stock: 11570 pcs RFQ
 EFR32BG12P433F1024GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO In stock: 9458 pcs RFQ	 EFR32BG13P632F512GM32-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO MULTI-PROTOCOL In stock: 18308 pcs RFQ
 EFR32BG13P632F512GM32-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO MULTI-PROTOCOL In stock: 16919 pcs RFQ	 EFR32BG13P532F512GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: 22844 pcs RFQ