



Part Number:EFR32BG13P632F512GM32-CR

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product description:BLUE GECKO MULTI-PROTOCOL

Datasheets: EFR32BG13P632F512GM32-CR.pdf

RoHs Status: Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

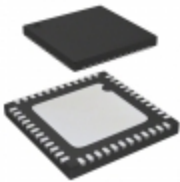
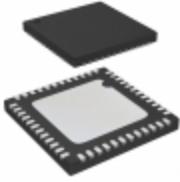
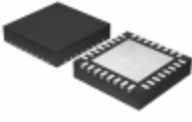
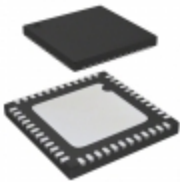
Specifications of EFR32BG13P632F512GM32-CR

PART NUMBER	EFR32BG13P632F512GM32-CR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	BLUE GECKO MULTI-PROTOCOL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFR32BG13P632F512GM32-CR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	EFR32™ Blue Gecko
SERIAL INTERFACES	I²C, UART, USART
SENSITIVITY	-126.2dBm
RF FAMILY/STANDARD	802.15.4, Bluetooth
PROTOCOL	Bluetooth v5.0
POWER - OUTPUT	19dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-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
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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)	1Mbps
CURRENT - TRANSMITTING	8.5mA ~ 35.3mA
CURRENT - RECEIVING	9.5mA

Related Tags

Energy Micro (Silicon Labs) EFR32BG13P632F512GM32-CR	EFR32BG13P632F512GM32-CR Distributor	EFR32BG13P632F512GM32-CR Supplier
EFR32BG13P632F512GM32-CR Price	EFR32BG13P632F512GM32-CR Pictures	EFR32BG13P632F512GM32-CR Image
EFR32BG13P632F512GM32-CR PDF Datasheet	EFR32BG13P632F512GM32-CR Download Datasheet	EFR32BG13P632F512GM32-CR Datasheet
EFR32BG13P632F512GM32-CR Stock	Buy EFR32BG13P632F512GM32-CR	Buy Energy Micro (Silicon Labs) EFR32BG13P632F512GM32-CR
Energy Micro (Silicon Labs) EFR32BG13P632F512GM32-CR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32BG13P632F512GM32-CR	Energy Micro EFR32BG13P632F512GM32-CR	Energy Micro (Silicon Labs) EFR32BG13P632F512GM32-CR
Silicon Laboratories EFR32BG13P632F512GM32-CR	Silicon Labs EFR32BG13P632F512GM32-CR	

Related Products

 EFR32BG13P532F512GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: 255 pcs RFQ	 EFR32BG13P632F512IM32-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO MULTI-PROTOCOL In stock: Out stock RFQ
 EFR32BG13P632F512GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 10 DBM B In stock: Out stock RFQ	 EFR32BG13P632F512GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 10 DBM B In stock: Out stock RFQ
 EFR32BG13P532F512GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: Out stock RFQ	 EFR32BG13P632F512GM32-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO MULTI-PROTOCOL In stock: Out stock RFQ
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 EFR32BG13P632F512GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 10 DBM B In stock: 607 pcs RFQ	 EFR32BG13P532F512GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM BL In stock: Out stock RFQ
 EFR32BG13P632F512GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 0 DBM B In stock: Out stock RFQ	 EFR32BG13P632F512IM32-C Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO MULTI-PROTOCOL In stock: Out stock RFQ