



EFR32BG13P632F512IM32-CR

Part Number:	EFR32BG13P632F512IM32-CR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	BLUE GECKO MULTI-PROTOCOL
Datasheets:	 EFR32BG13P632F512IM32-CR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

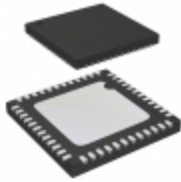
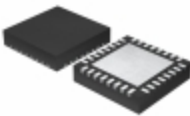
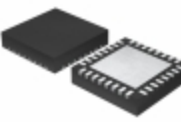
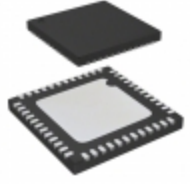
Specifications of EFR32BG13P632F512IM32-CR

PART NUMBER	EFR32BG13P632F512IM32-CR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	BLUE GECKO MULTI-PROTOCOL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFR32BG13P632F512IM32-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) EFR32BG13P632F512IM32-CR	EFR32BG13P632F512IM32-CR Distributor	EFR32BG13P632F512IM32-CR Supplier
EFR32BG13P632F512IM32-CR Price	EFR32BG13P632F512IM32-CR Pictures	EFR32BG13P632F512IM32-CR Image
EFR32BG13P632F512IM32-CR PDF Datasheet	EFR32BG13P632F512IM32-CR Download Datasheet	EFR32BG13P632F512IM32-CR Datasheet
EFR32BG13P632F512IM32-CR Stock	Buy EFR32BG13P632F512IM32-CR	Buy Energy Micro (Silicon Labs) EFR32BG13P632F512IM32-CR
Energy Micro (Silicon Labs) EFR32BG13P632F512IM32-CR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32BG13P632F512IM32-CR	Energy Micro EFR32BG13P632F512IM32-CR	Energy Micro (Silicon Labs) EFR32BG13P632F512IM32-CR
Silicon Laboratories EFR32BG13P632F512IM32-CR	Silicon Labs EFR32BG13P632F512IM32-CR	

Related Products

 EFR32BG13P632F512GM48-CR 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
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 EFR32BG13P632F512IM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 10 DBM B In stock: Out stock RFQ	 EFR32BG13P732F512GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 19 DBM B In stock: Out stock RFQ
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 EFR32BG13P632F512GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE PREMIUM QFN48 2.4G 10 DBM B In stock: Out stock RFQ	 EFR32BG13P632F512GM32-CR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO MULTI-PROTOCOL In stock: Out stock RFQ