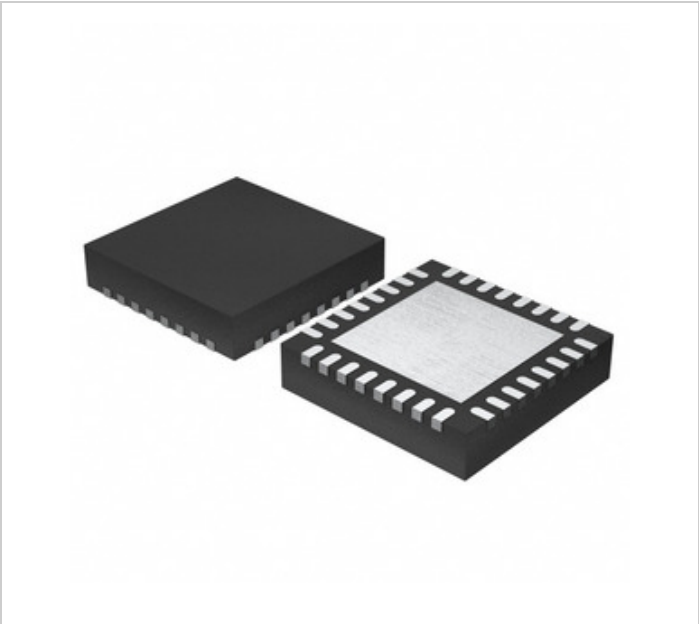


SILICON LABS

Energy Micro (Silicon Labs)



Part Number:	EFR32MG1B632F256GM32-C0R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC TXRX+MCU 802.15.4/BLE 32QFN
Datasheets:	 EFR32MG1B632F256GM32-C0R.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

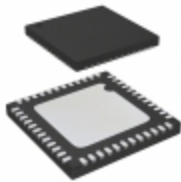
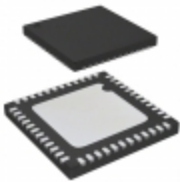
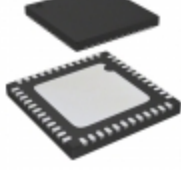
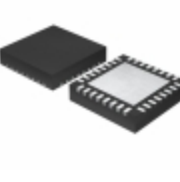
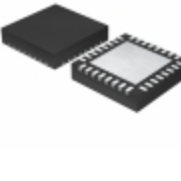
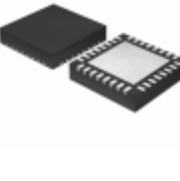
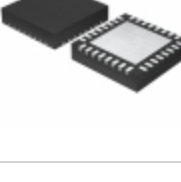
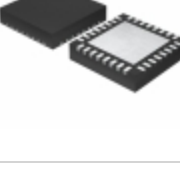
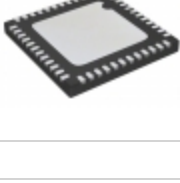
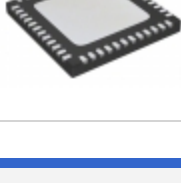
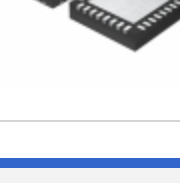
Specifications of EFR32MG1B632F256GM32-C0R

PART NUMBER	EFR32MG1B632F256GM32-C0R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC TXRX+MCU 802.15.4/BLE 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFR32MG1B632F256GM32-C0R.pdf
VOLTAGE - SUPPLY	2.3 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	Mighty Gecko
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-99dBm
RF FAMILY/STANDARD	802.15.4, Bluetooth
PROTOCOL	Bluetooth v4.0, Zigbee®
POWER - OUTPUT	19.5dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	2-FSK, 4-FSK, DSSS, GFSK, GMSK, O-QPSK
MEMORY SIZE	768kB Flash, 32kB RAM
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	16
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4, Bluetooth Bluetooth v4.0, Zigbee® 2.4GHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.2mA ~ 126.7mA
CURRENT - RECEIVING	8.7mA ~ 9.8mA

Related Tags

Energy Micro (Silicon Labs) EFR32MG1B632F256GM32-C0R	EFR32MG1B632F256GM32-C0R Distributor	EFR32MG1B632F256GM32-C0R Supplier
EFR32MG1B632F256GM32-C0R Price	EFR32MG1B632F256GM32-C0R Pictures	EFR32MG1B632F256GM32-C0R Image
EFR32MG1B632F256GM32-C0R PDF Datasheet	EFR32MG1B632F256GM32-C0R Download Datasheet	EFR32MG1B632F256GM32-C0R Datasheet
EFR32MG1B632F256GM32-C0R Stock	Buy EFR32MG1B632F256GM32-C0R	Buy Energy Micro (Silicon Labs) EFR32MG1B632F256GM32-C0R
Energy Micro (Silicon Labs) EFR32MG1B632F256GM32-C0R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32MG1B632F256GM32-C0R	Energy Micro EFR32MG1B632F256GM32-C0R	Energy Micro (Silicon Labs) EFR32MG1B632F256GM32-C0R
Silicon Laboratories EFR32MG1B632F256GM32-C0R	Silicon Labs EFR32MG1B632F256GM32-C0R	

Related Products

 EFR32MG1B232F256GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 48QFN In stock: Out stock RFQ	 EFR32MG1B232F256IM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 245KB FLASH 48QFN In stock: Out stock RFQ
 EFR32MG1B232F256IM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 245KB FLASH 48QFN In stock: Out stock RFQ	 EFR32MG1B632F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 32QFN In stock: Out stock RFQ
 EFR32MG1P132F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 32-QFN In stock: 372 pcs RFQ	 EFR32MG1B732F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 32QFN In stock: 412 pcs RFQ
 EFR32MG1B732F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 32QFN In stock: Out stock RFQ	 EFR32MG1P132F256GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: Out stock RFQ
 EFR32MG1P132F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: Out stock RFQ	 EFR32MG1B232F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 210 pcs RFQ
 EFR32MG1B232F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: Out stock RFQ	 EFR32MG1P132F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 32-QFN In stock: Out stock RFQ