



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFR32MG1P632F256GM32-C0

Part Number:	EFR32MG1P632F256GM32-C0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC TXRX+MCU 802.15.4/BLE 32QFN
Datasheets:	 EFR32MG1P632F256GM32-C0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18786 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

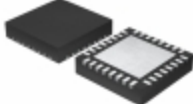
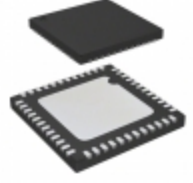
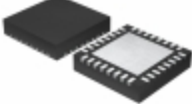
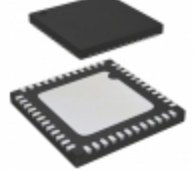
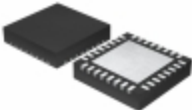
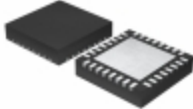
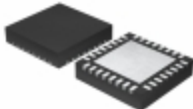
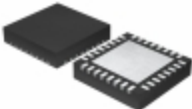
Specifications of EFR32MG1P632F256GM32-C0

PART NUMBER	EFR32MG1P632F256GM32-C0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC TXRX+MCU 802.15.4/BLE 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18786 pcs
DATA SHEET	 EFR32MG1P632F256GM32-C0.pdf
VOLTAGE - SUPPLY	2.3 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	Mighty Gecko
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-99dBm
RF FAMILY/STANDARD	802.15.4, Bluetooth
PROTOCOL	Bluetooth v4.0, Zigbee®
POWER - OUTPUT	16.5dBm
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	2FSK, 4FSK, ASK, BPSK, DBPSK, DSSS, GFSK, GMSK, OOK, O-QPSK
MEMORY SIZE	768kB Flash, 32kB RAM
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) EFR32MG1P632F256GM32-C0	EFR32MG1P632F256GM32-C0 Distributor	EFR32MG1P632F256GM32-C0 Supplier
EFR32MG1P632F256GM32-C0 Price	EFR32MG1P632F256GM32-C0 Pictures	EFR32MG1P632F256GM32-C0 Image
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Related Products

 EFR32MG1V132F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 22973 pcs RFQ	 EFR32MG1P232F256IM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: 14334 pcs RFQ
 EFR32MG1P233F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 48QFN In stock: 16290 pcs RFQ	 EFR32MG1P632F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 32QFN In stock: 17831 pcs RFQ
 EFR32MG1P233F256IM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: 13254 pcs RFQ	 EFR32MG1P233F256IM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: 13166 pcs RFQ
 EFR32MG1P233F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO, DUAL BAND, 256KB, In stock: 15678 pcs RFQ	 EFR32MG1P732F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 32QFN In stock: 16177 pcs RFQ
 EFR32MG1V132F256GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: 18111 pcs RFQ	 EFR32MG1P232F256IM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: 10898 pcs RFQ
 EFR32MG1V132F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: 18797 pcs RFQ	 EFR32MG1P732F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 32QFN In stock: 16692 pcs RFQ