



Energy Micro (Silicon Labs)

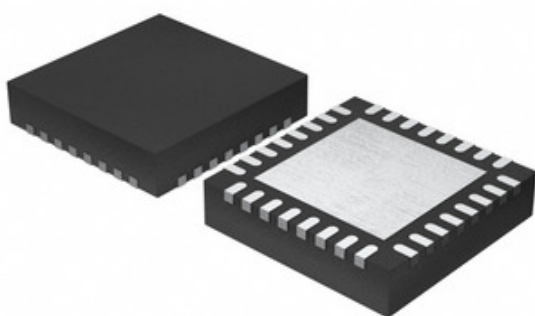


Image may be representation. See specifications for product details.

EFR32MG1P132F256GM32-C0

Part Number:	EFR32MG1P132F256GM32-C0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 32-QFN
Datasheets:	 EFR32MG1P132F256GM32-C0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20281 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

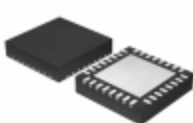
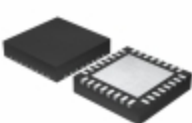
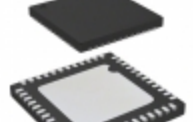
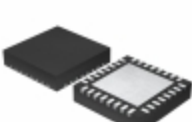
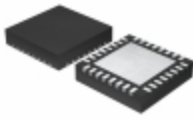
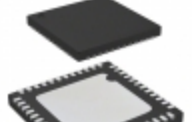
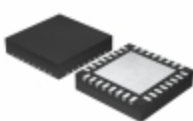
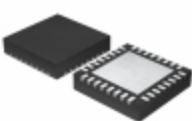
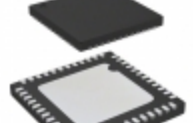
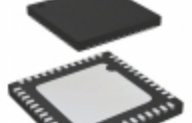
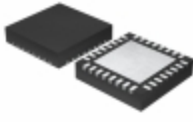
Specifications of EFR32MG1P132F256GM32-C0

PART NUMBER	EFR32MG1P132F256GM32-C0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU 802.15.4 32-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20281 pcs
DATA SHEET	 EFR32MG1P132F256GM32-C0.pdf
VOLTAGE - SUPPLY	1.85 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, I²S, SPI, UART
SENSITIVITY	-99dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	16.5dBm
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	-
MEMORY SIZE	256kB 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 Zigbee® 2.4GHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	250kbps
CURRENT - TRANSMITTING	8.2mA ~ 126.7mA
CURRENT - RECEIVING	8.7mA

Related Tags

Energy Micro (Silicon Labs) EFR32MG1P132F256GM32-C0	EFR32MG1P132F256GM32-C0 Distributor	EFR32MG1P132F256GM32-C0 Supplier
EFR32MG1P132F256GM32-C0 Price	EFR32MG1P132F256GM32-C0 Pictures	EFR32MG1P132F256GM32-C0 Image
EFR32MG1P132F256GM32-C0 PDF Datasheet	EFR32MG1P132F256GM32-C0 Download Datasheet	EFR32MG1P132F256GM32-C0 Datasheet
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Energy Micro (Silicon Labs) EFR32MG1P132F256GM32-C0	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32MG1P132F256GM32-C0	Energy Micro EFR32MG1P132F256GM32-C0	Energy Micro (Silicon Labs) EFR32MG1P132F256GM32-C0
Silicon Laboratories EFR32MG1P132F256GM32-C0	Silicon Labs EFR32MG1P132F256GM32-C0	

Related Products

 EFR32MG1B632F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 32QFN In stock: 20212 pcs RFQ	 EFR32MG1B732F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 32QFN In stock: 18577 pcs RFQ
 EFR32MG1P132F256GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 48QFN In stock: 14802 pcs RFQ	 EFR32MG1P132F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 32-QFN In stock: 18106 pcs RFQ
 EFR32MG1B632F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 32QFN In stock: 20755 pcs RFQ	 EFR32MG1P132F256GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 48QFN In stock: 17295 pcs RFQ
 EFR32MG1P132F256GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: 14445 pcs RFQ	 EFR32MG1B732F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 32QFN In stock: 15948 pcs RFQ
 EFR32MG1P132F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 17611 pcs RFQ	 EFR32MG1P132F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 17138 pcs RFQ
 EFR32MG1P132F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: 17868 pcs RFQ	 EFR32MG1P132F256IM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: 8888 pcs RFQ