

**SILICON LABS**

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFR32MG1B132F256GM32-C0R

Part Number:	EFR32MG1B132F256GM32-C0R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 32-QFN
Datasheets:	 EFR32MG1B132F256GM32-C0R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25493 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

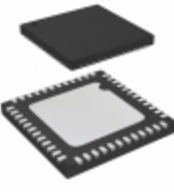
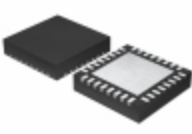
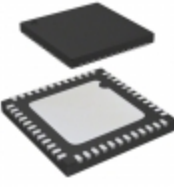
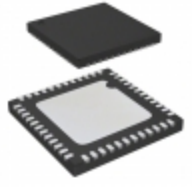
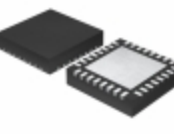
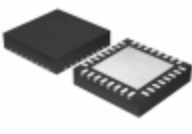
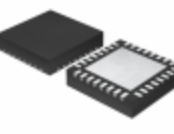
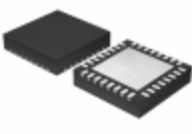
Specifications of EFR32MG1B132F256GM32-C0R

PART NUMBER	EFR32MG1B132F256GM32-C0R
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	25493 pcs
DATA SHEET	 EFR32MG1B132F256GM32-C0R.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	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-4859-2 EFR32MG1B132F256GM32-C0R-ND
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) EFR32MG1B132F256GM32-C0R	EFR32MG1B132F256GM32-C0R Distributor	EFR32MG1B132F256GM32-C0R Supplier
EFR32MG1B132F256GM32-C0R Price	EFR32MG1B132F256GM32-C0R Pictures	EFR32MG1B132F256GM32-C0R Image
EFR32MG1B132F256GM32-C0R PDF Datasheet	EFR32MG1B132F256GM32-C0R Download Datasheet	EFR32MG1B132F256GM32-C0R Datasheet
EFR32MG1B132F256GM32-C0R Stock	Buy EFR32MG1B132F256GM32-C0R	Buy Energy Micro (Silicon Labs) EFR32MG1B132F256GM32-C0R
Energy Micro (Silicon Labs) EFR32MG1B132F256GM32-C0R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32MG1B132F256GM32-C0R	Energy Micro EFR32MG1B132F256GM32-C0R	Energy Micro (Silicon Labs) EFR32MG1B132F256GM32-C0R
Silicon Laboratories EFR32MG1B132F256GM32-C0R	Silicon Labs EFR32MG1B132F256GM32-C0R	

Related Products

 EFR32MG1B132F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 21422 pcs RFQ	 EFR32MG14P733F256IM48-B Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 DUAL EXTEND In stock: 10617 pcs RFQ
 EFR32MG1B132F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 21907 pcs RFQ	 EFR32MG1B132F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 22992 pcs RFQ
 EFR32MG1B132F256GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 48QFN In stock: 19373 pcs RFQ	 EFR32MG1B132F256GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 48QFN In stock: 15461 pcs RFQ
 EFR32MG1B232F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: 15043 pcs RFQ	 EFR32MG1B232F256GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: 17363 pcs RFQ
 EFR32MG14P733F256GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 DUAL 19.5DB In stock: 12857 pcs RFQ	 EFR32MG14P733F256IM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY PREMIUM QFN48 DUAL EXTEND In stock: 11928 pcs RFQ
 EFR32MG1B132F256GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: 15610 pcs RFQ	 EFR32MG1B132F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: 18102 pcs RFQ