



Energy Micro (Silicon Labs)

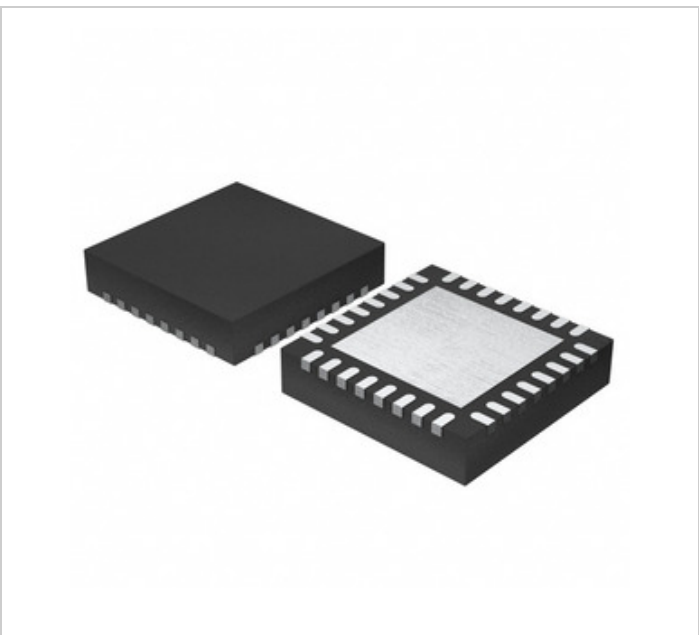


Image may be representation. See specifications for product details.

Part Number:	EFR32MG1B232F256GM32-C0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 32-QFN
Datasheets:	 EFR32MG1B232F256GM32-C0.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

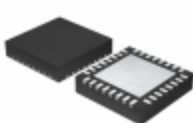
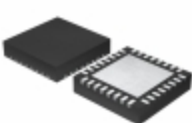
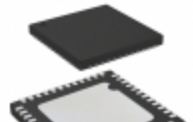
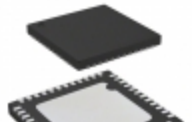
Specifications of EFR32MG1B232F256GM32-C0

PART NUMBER	EFR32MG1B232F256GM32-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
DATA SHEET	 EFR32MG1B232F256GM32-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	19.5dBm
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
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 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) EFR32MG1B232F256GM32-C0	EFR32MG1B232F256GM32-C0 Distributor	EFR32MG1B232F256GM32-C0 Supplier
EFR32MG1B232F256GM32-C0 Price	EFR32MG1B232F256GM32-C0 Pictures	EFR32MG1B232F256GM32-C0 Image
EFR32MG1B232F256GM32-C0 PDF Datasheet	EFR32MG1B232F256GM32-C0 Download Datasheet	EFR32MG1B232F256GM32-C0 Datasheet
EFR32MG1B232F256GM32-C0 Stock	Buy EFR32MG1B232F256GM32-C0	Buy Energy Micro (Silicon Labs) EFR32MG1B232F256GM32-C0
Energy Micro (Silicon Labs) EFR32MG1B232F256GM32-C0	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32MG1B232F256GM32-C0	Energy Micro EFR32MG1B232F256GM32-C0	Energy Micro (Silicon Labs) EFR32MG1B232F256GM32-C0
Silicon Laboratories EFR32MG1B232F256GM32-C0	Silicon Labs EFR32MG1B232F256GM32-C0	

Related Products

 EFR32MG1B232F256GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: Out stock RFQ	 EFR32MG1B232F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: Out stock RFQ
 EFR32MG1B132F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 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
 EFR32MG1B232F256GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 48QFN 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-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 48QFN In stock: Out stock RFQ	 EFR32MG1B232F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 32-QFN In stock: Out stock RFQ
 EFR32MG1B232F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: Out stock RFQ	 EFR32MG1B132F256GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 48QFN In stock: Out stock RFQ
 EFR32MG1B132F256GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 48QFN In stock: Out stock RFQ	 EFR32MG1B132F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: Out stock RFQ