




Energy Micro (Silicon Labs)

EFR32MG1P232F256GM32-C0R

Part Number:	EFR32MG1P232F256GM32-C0R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC RF TXRX+MCU 802.15.4 32-QFN
Datasheets:	PDF EFR32MG1P232F256GM32-C0R.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of EFR32MG1P232F256GM32-C0R

PART NUMBER	EFR32MG1P232F256GM32-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
DATA SHEET	PDF EFR32MG1P232F256GM32-C0R.pdf
VOLTAGE - SUPPLY	1.85 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, I ² S, SPI, UART
SENSITIVITY	-99dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	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)	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) EFR32MG1P232F256GM32-C0R	EFR32MG1P232F256GM32-C0R Distributor	EFR32MG1P232F256GM32-C0R Supplier
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 <p>EFR32MG1P232F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: Out stock</p> <p>RFQ</p>	 <p>EFR32MG1P232F256IM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: Out stock</p> <p>RFQ</p>
 <p>EFR32MG1P133F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 48QFN In stock: Out stock</p> <p>RFQ</p>	 <p>EFR32MG1P232F256GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: Out stock</p> <p>RFQ</p>
 <p>EFR32MG1P232F256IM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: Out stock</p> <p>RFQ</p>	 <p>EFR32MG1P232F256GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 48QFN In stock: Out stock</p> <p>RFQ</p>
 <p>EFR32MG1P133F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO, DUAL BAND, 256KB, In stock: 501 pcs</p> <p>RFQ</p>	 <p>EFR32MG1P232F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: Out stock</p> <p>RFQ</p>
 <p>EFR32MG1P132F256IM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH MULTI-PROTOCOL In stock: Out stock</p> <p>RFQ</p>	 <p>EFR32MG1P232F256GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 48QFN In stock: Out stock</p> <p>RFQ</p>
 <p>EFR32MG1P232F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: Out stock</p> <p>RFQ</p>	 <p>EFR32MG1P232F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: Out stock</p> <p>RFQ</p>