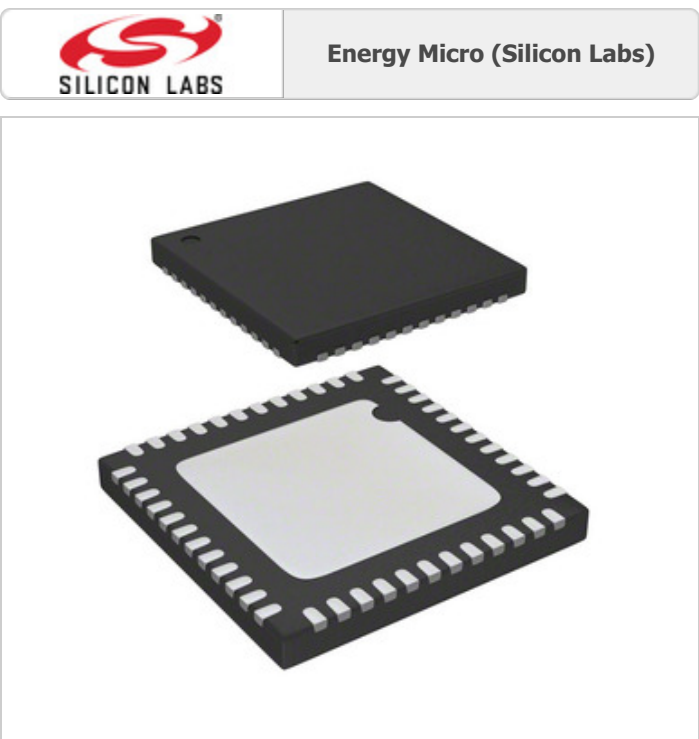




EFR32MG1B232F256IM48-C0R

Part Number:	EFR32MG1B232F256IM48-C0R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC SOC 32KB 245KB FLASH 48QFN
Datasheets:	 EFR32MG1B232F256IM48-C0R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20602 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

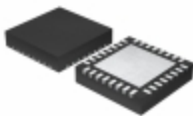
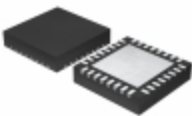
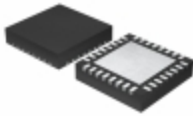
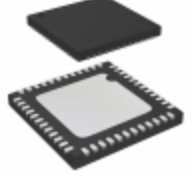
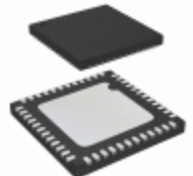
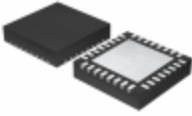
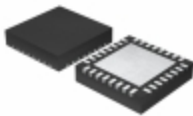
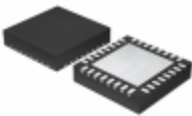
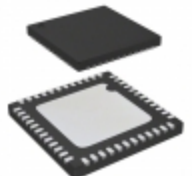
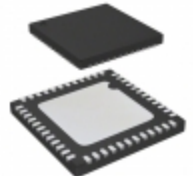
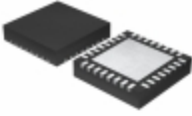
Specifications of EFR32MG1B232F256IM48-C0R

PART NUMBER	EFR32MG1B232F256IM48-C0R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC SOC 32KB 245KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20602 pcs
DATA SHEET	 EFR32MG1B232F256IM48-C0R.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	Mighty Gecko
SERIAL INTERFACES	I ² C, I ² S, SPI, UART
RF FAMILY/STANDARD	802.15.4, Bluetooth
PROTOCOL	Bluetooth v4.0, Thread, Zigbee®
POWER - OUTPUT	19dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MEMORY SIZE	256kB Flash, 32kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	31
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4, Bluetooth Bluetooth v4.0, Thread, Zigbee® 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.2mA ~ 126.7mA

Related Tags

Energy Micro (Silicon Labs) EFR32MG1B232F256IM48-C0R	EFR32MG1B232F256IM48-C0R Distributor	EFR32MG1B232F256IM48-C0R Supplier
EFR32MG1B232F256IM48-C0R Price	EFR32MG1B232F256IM48-C0R Pictures	EFR32MG1B232F256IM48-C0R Image
EFR32MG1B232F256IM48-C0R PDF Datasheet	EFR32MG1B232F256IM48-C0R Download Datasheet	EFR32MG1B232F256IM48-C0R Datasheet
EFR32MG1B232F256IM48-C0R Stock	Buy EFR32MG1B232F256IM48-C0R	Buy Energy Micro (Silicon Labs) EFR32MG1B232F256IM48-C0R
Energy Micro (Silicon Labs) EFR32MG1B232F256IM48-C0R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32MG1B232F256IM48-C0R	Energy Micro EFR32MG1B232F256IM48-C0R	Energy Micro (Silicon Labs) EFR32MG1B232F256IM48-C0R
Silicon Laboratories EFR32MG1B232F256IM48-C0R	Silicon Labs EFR32MG1B232F256IM48-C0R	

Related Products

 EFR32MG1B632F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 32QFN In stock: 20755 pcs RFQ	 EFR32MG1B732F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 32QFN In stock: 18577 pcs RFQ
 EFR32MG1B232F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 32-QFN In stock: 18898 pcs RFQ	 EFR32MG1B232F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 17478 pcs RFQ
 EFR32MG1B232F256GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 48QFN In stock: 15657 pcs RFQ	 EFR32MG1B632F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 32QFN In stock: 20212 pcs RFQ
 EFR32MG1P132F256GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: 14445 pcs RFQ	 EFR32MG1P132F256GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 32QFN In stock: 17868 pcs RFQ
 EFR32MG1B232F256GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 48QFN In stock: 13535 pcs RFQ	 EFR32MG1B232F256IM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 245KB FLASH 48QFN In stock: 14269 pcs RFQ
 EFR32MG1B232F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 21768 pcs RFQ	 EFR32MG1B732F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC TXRX+MCU 802.15.4/BLE 32QFN In stock: 15948 pcs RFQ