



EFR32MG1B232F256IM48-C0R

Part Number:	EFR32MG1B232F256IM48-C0R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC SOC 32KB 245KB FLASH 48QFN
Datasheets:	PDF EFR32MG1B232F256IM48-C0R.pdf
RoHs Status	Lead free / RoHS Compliant
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
DATA SHEET	PDF EFR32MG1B232F256IM48-C0R.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	Mighty Gecko
SERIAL INTERFACES	I²C, I²S, 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
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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
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Related Products

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