



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFR32FG1P132F64GM48-C0

Part Number:	EFR32FG1P132F64GM48-C0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM>1GHZ 48QFN
Datasheets:	 EFR32FG1P132F64GM48-C0.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

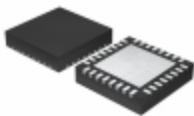
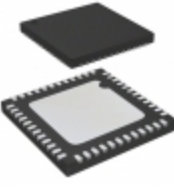
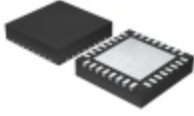
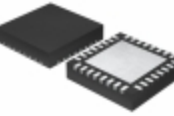
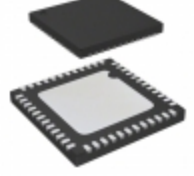
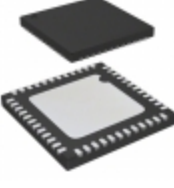
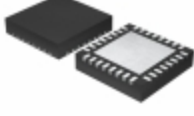
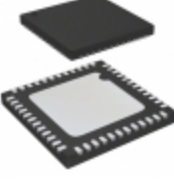
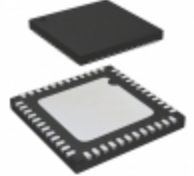
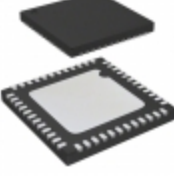
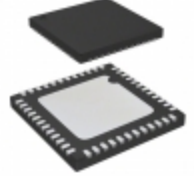
Specifications of EFR32FG1P132F64GM48-C0

PART NUMBER	EFR32FG1P132F64GM48-C0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFR32FG1P132F64GM48-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	-
PROTOCOL	Flex Gecko
POWER - OUTPUT	19.5dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-3753
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	2FSK, 4FSK, GFSK, GMSK, OQPSK
MEMORY SIZE	64kB Flash, 16kB RAM
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	31
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Flex Gecko 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.2mA ~ 126.7mA
CURRENT - RECEIVING	8.7mA

Related Tags

Energy Micro (Silicon Labs) EFR32FG1P132F64GM48-C0	EFR32FG1P132F64GM48-C0 Distributor	EFR32FG1P132F64GM48-C0 Supplier
EFR32FG1P132F64GM48-C0 Price	EFR32FG1P132F64GM48-C0 Pictures	EFR32FG1P132F64GM48-C0 Image
EFR32FG1P132F64GM48-C0 PDF Datasheet	EFR32FG1P132F64GM48-C0 Download Datasheet	EFR32FG1P132F64GM48-C0 Datasheet
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Silicon Laboratories EFR32FG1P132F64GM48-C0	Silicon Labs EFR32FG1P132F64GM48-C0	

Related Products

 EFR32FG1P133F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM In stock: Out stock RFQ	 EFR32FG1P132F64GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32QFN In stock: 440 pcs RFQ
 EFR32FG1P133F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: PERFORMANCE LINE: EFR32FG DUAL,2 In stock: Out stock RFQ	 EFR32FG1P132F64GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ
 EFR32FG1P132F64GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ	 EFR32FG1P132F64GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ
 EFR32FG1P133F128GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 128KB FLASH 48QFN In stock: 520 pcs RFQ	 EFR32FG1P132F64GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32QFN In stock: Out stock RFQ
 EFR32FG1P133F128GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 128KB FLASH 48QFN In stock: Out stock RFQ	 EFR32FG1P132F64GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48QFN In stock: Out stock RFQ
 EFR32FG1P133F64GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 64KB FLASH 48QFN In stock: 520 pcs RFQ	 EFR32FG1P132F64GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ