



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFR32FG1V132F64GM48-C0R

Part Number:	EFR32FG1V132F64GM48-C0R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
Datasheets:	 EFR32FG1V132F64GM48-C0R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25920 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

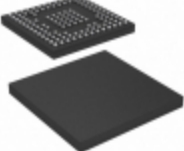
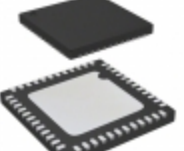
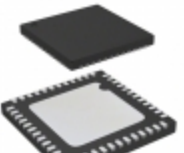
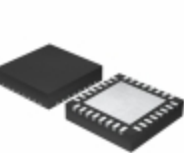
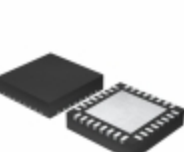
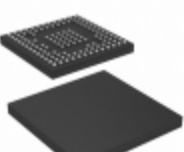
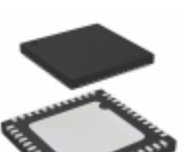
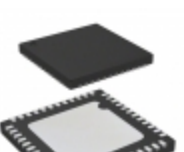
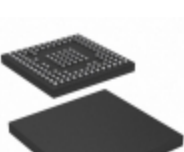
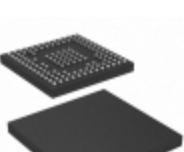
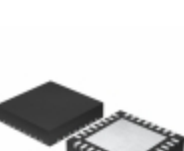
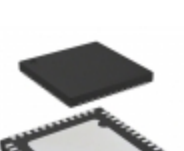
Specifications of EFR32FG1V132F64GM48-C0R

PART NUMBER	EFR32FG1V132F64GM48-C0R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25920 pcs
DATA SHEET	 EFR32FG1V132F64GM48-C0R.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	16.5dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
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
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) EFR32FG1V132F64GM48-C0R	EFR32FG1V132F64GM48-C0R Distributor	EFR32FG1V132F64GM48-C0R Supplier
EFR32FG1V132F64GM48-C0R Price	EFR32FG1V132F64GM48-C0R Pictures	EFR32FG1V132F64GM48-C0R Image
EFR32FG1V132F64GM48-C0R PDF Datasheet	EFR32FG1V132F64GM48-C0R Download Datasheet	EFR32FG1V132F64GM48-C0R Datasheet
EFR32FG1V132F64GM48-C0R Stock	Buy EFR32FG1V132F64GM48-C0R	Buy Energy Micro (Silicon Labs) EFR32FG1V132F64GM48-C0R
Energy Micro (Silicon Labs) EFR32FG1V132F64GM48-C0R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32FG1V132F64GM48-C0R	Energy Micro EFR32FG1V132F64GM48-C0R	Energy Micro (Silicon Labs) EFR32FG1V132F64GM48-C0R
Silicon Laboratories EFR32FG1V132F64GM48-C0R	Silicon Labs EFR32FG1V132F64GM48-C0R	

Related Products

 EFR32MG12P132F1024GL125-B Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO BGA125 2.4G 10DB ME In stock: 11714 pcs RFQ	 EFR32FG1V132F64GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 19287 pcs RFQ
 EFR32FG1V132F64GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 20631 pcs RFQ	 EFR32FG1V132F64GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 21561 pcs RFQ
 EFR32FG1V132F64GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 28194 pcs RFQ	 EFR32MG12P132F1024GL125-CR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: 14087 pcs RFQ
 EFR32MG12P132F1024GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO QFN48 2.4G 10DB MES In stock: 14321 pcs RFQ	 EFR32MG12P132F1024GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO QFN48 2.4G 10DB MES In stock: 11363 pcs RFQ
 EFR32MG12P132F1024GL125-C Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO In stock: 12964 pcs RFQ	 EFR32MG12P132F1024GL125-BR Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO BGA125 2.4G 10DB ME In stock: 11269 pcs RFQ
 EFR32FG1V132F64GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 26643 pcs RFQ	 EFR32FG1V132F64GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 26011 pcs RFQ