



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFR32FG1V132F32GM32-C0

Part Number:	EFR32FG1V132F32GM32-C0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU ISM>1GHZ 32-VFQFN
Datasheets:	 EFR32FG1V132F32GM32-C0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21116 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

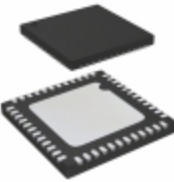
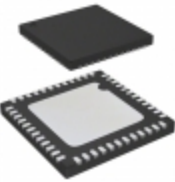
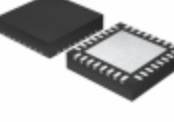
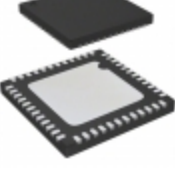
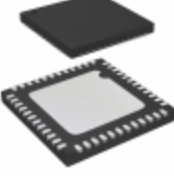
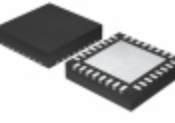
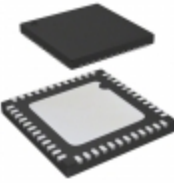
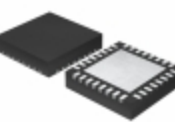
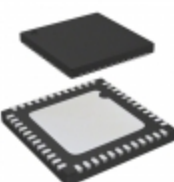
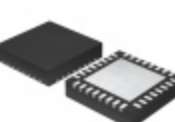
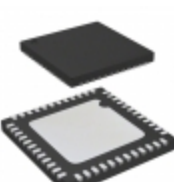
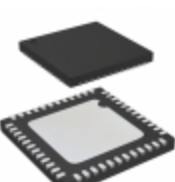
Specifications of EFR32FG1V132F32GM32-C0

PART NUMBER	EFR32FG1V132F32GM32-C0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 32-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21116 pcs
DATA SHEET	 EFR32FG1V132F32GM32-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	16.5dBm
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-3758
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	2FSK, 4FSK, GFSK, GMSK, OQPSK
MEMORY SIZE	32kB Flash, 8kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	16
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Flex Gecko 2.4GHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.2mA ~ 126.7mA
CURRENT - RECEIVING	8.7mA

Related Tags

Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-C0	EFR32FG1V132F32GM32-C0 Distributor	EFR32FG1V132F32GM32-C0 Supplier
EFR32FG1V132F32GM32-C0 Price	EFR32FG1V132F32GM32-C0 Pictures	EFR32FG1V132F32GM32-C0 Image
EFR32FG1V132F32GM32-C0 PDF Datasheet	EFR32FG1V132F32GM32-C0 Download Datasheet	EFR32FG1V132F32GM32-C0 Datasheet
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Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-C0	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-C0	Energy Micro EFR32FG1V132F32GM32-C0	Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-C0
Silicon Laboratories EFR32FG1V132F32GM32-C0	Silicon Labs EFR32FG1V132F32GM32-C0	

Related Products

 EFR32FG1V132F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 23037 pcs RFQ	 EFR32FG1V132F32GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 22357 pcs RFQ
 EFR32FG1V132F32GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 21925 pcs RFQ	 EFR32FG1V132F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 18155 pcs RFQ
 EFR32FG1V132F32GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 24867 pcs RFQ	 EFR32FG1V132F32GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 30465 pcs RFQ
 EFR32FG1V132F256GM48-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 22731 pcs RFQ	 EFR32FG1V132F32GM32-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 21454 pcs RFQ
 EFR32FG1V132F32GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 24144 pcs RFQ	 EFR32FG1V132F64GM32-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 22450 pcs RFQ
 EFR32FG1V132F32GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 26685 pcs RFQ	 EFR32FG1V132F256GM48-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 15728 pcs RFQ