



EFR32FG1P131F256GM48-C0

Part Number:	EFR32FG1P131F256GM48-C0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	PERFORMANCE LINE: EFR32FG SUBG,2
Datasheets:	 EFR32FG1P131F256GM48-C0.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

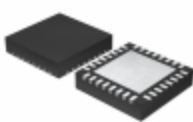
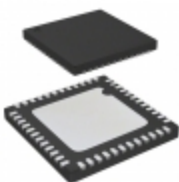
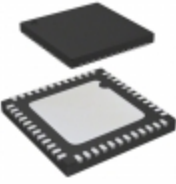
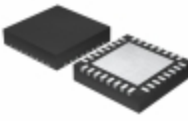
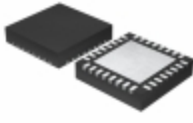
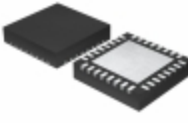
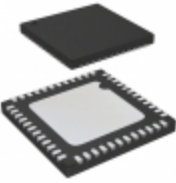
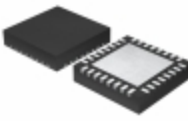
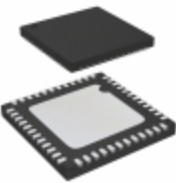
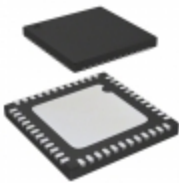
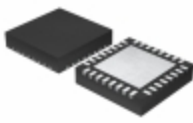
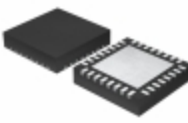
Specifications of EFR32FG1P131F256GM48-C0

PART NUMBER	EFR32FG1P131F256GM48-C0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	PERFORMANCE LINE: EFR32FG SUBG,2
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFR32FG1P131F256GM48-C0.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	Flex Gecko
SERIAL INTERFACES	I²C, I²S, SPI, UART
SENSITIVITY	-121dBm
RF FAMILY/STANDARD	-
PROTOCOL	Flex Gecko
POWER - OUTPUT	14dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-3712
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	2FSK, 4FSK, DSSS, GFSK, GMSK, MSK, O-QPSK
MEMORY SIZE	256kB Flash, 32kB RAM
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	32
FREQUENCY	868MHz, 2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Flex Gecko 868MHz, 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	8.2mA
CURRENT - RECEIVING	8.7mA

Related Tags

Energy Micro (Silicon Labs) EFR32FG1P131F256GM48-C0	EFR32FG1P131F256GM48-C0 Distributor	EFR32FG1P131F256GM48-C0 Supplier
EFR32FG1P131F256GM48-C0 Price	EFR32FG1P131F256GM48-C0 Pictures	EFR32FG1P131F256GM48-C0 Image
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Related Products

 EFR32FG1P131F256IM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO PROPRIETARY In stock: Out stock RFQ	 EFR32FG1P131F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 256KB FLASH 48QFN In stock: Out stock RFQ
 EFR32FG1P131F128GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 128KB FLASH 48QFN In stock: Out stock RFQ	 EFR32FG1P131F256IM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO PROPRIETARY In stock: Out stock RFQ
 EFR32FG1P131F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 256KB FLASH 32QFN In stock: Out stock RFQ	 EFR32FG1P131F128GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 128KB FLASH 32QFN In stock: 490 pcs RFQ
 EFR32FG1P131F256IM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO PROPRIETARY In stock: Out stock RFQ	 EFR32FG1P131F64GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 16KB 64KB FLASH 32QFN In stock: 463 pcs RFQ
 EFR32FG1P131F256IM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO PROPRIETARY In stock: Out stock RFQ	 EFR32FG1P131F128GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 128KB FLASH 48QFN In stock: 520 pcs RFQ
 EFR32FG1P131F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: PERFORMANCE LINE: EFR32FG SUBG,2 In stock: Out stock RFQ	 EFR32FG1P131F128GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 128KB FLASH 32QFN In stock: Out stock RFQ