



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFR32FG1P131F256GM32-C0

Part Number:	EFR32FG1P131F256GM32-C0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	PERFORMANCE LINE: EFR32FG SUBG,2
Datasheets:	 EFR32FG1P131F256GM32-C0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22079 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

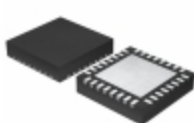
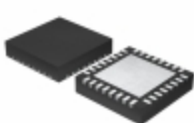
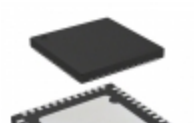
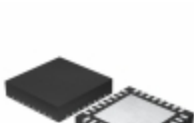
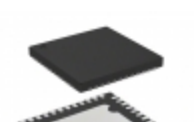
Specifications of EFR32FG1P131F256GM32-C0

PART NUMBER	EFR32FG1P131F256GM32-C0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	PERFORMANCE LINE: EFR32FG SUBG,2
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22079 pcs
DATA SHEET	 EFR32FG1P131F256GM32-C0.pdf
VOLTAGE - SUPPLY	1.85 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	Flex Gecko
SENSITIVITY	-94dBm
RF FAMILY/STANDARD	-
PROTOCOL	Flex Gecko
POWER - OUTPUT	19.5dBm
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-3711
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	2FSK, 4FSK, ASK, BPSK, DBPSK, DSSS, GFSK, GMSK, OOK, O-QPSK
MEMORY SIZE	256kB Flash, 32kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	16
FREQUENCY	868MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Flex Gecko 868MHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	34mA
CURRENT - RECEIVING	8.7mA

Related Tags

Energy Micro (Silicon Labs) EFR32FG1P131F256GM32-C0	EFR32FG1P131F256GM32-C0 Distributor	EFR32FG1P131F256GM32-C0 Supplier
EFR32FG1P131F256GM32-C0 Price	EFR32FG1P131F256GM32-C0 Pictures	EFR32FG1P131F256GM32-C0 Image
EFR32FG1P131F256GM32-C0 PDF Datasheet	EFR32FG1P131F256GM32-C0 Download Datasheet	EFR32FG1P131F256GM32-C0 Datasheet
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Energy Micro (Silicon Labs) EFR32FG1P131F256GM32-C0	Energy Micro EFR32FG1P131F256GM32-C0	Energy Micro (Silicon Labs) EFR32FG1P131F256GM32-C0
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Related Products

 EFR32FG1P131F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 256KB FLASH 32QFN In stock: 24346 pcs RFQ	 EFR32FG1P131F256IM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO PROPRIETARY In stock: 14571 pcs RFQ
 EFR32FG1P131F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: PERFORMANCE LINE: EFR32FG SUBG,2 In stock: 17772 pcs RFQ	 EFR32FG1P131F128GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 128KB FLASH 32QFN In stock: 22730 pcs RFQ
 EFR32FG1P131F128GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 128KB FLASH 48QFN In stock: 21082 pcs RFQ	 EFR32FG1P131F128GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 128KB FLASH 48QFN In stock: 22226 pcs RFQ
 EFR32FG1P131F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 256KB FLASH 48QFN In stock: 19894 pcs RFQ	 EFR32FG1P131F128GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 128KB FLASH 32QFN In stock: 21352 pcs RFQ
 EFR32FG1P131F256IM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO PROPRIETARY In stock: 18876 pcs RFQ	 EFR32FG14P233F256GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 DUAL 19.5DB P In stock: 15095 pcs RFQ
 EFR32FG1P131F256IM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO PROPRIETARY In stock: 12815 pcs RFQ	 EFR32FG14P233F256GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 DUAL 19.5DB P In stock: 14980 pcs RFQ