



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFR32FG1V131F256GM32-C0

Part Number:	EFR32FG1V131F256GM32-C0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	VALUE LINE: EFR32FG SUBG,256KB,3
Datasheets:	 EFR32FG1V131F256GM32-C0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20092 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

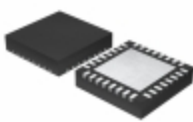
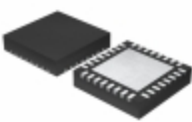
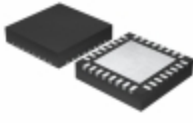
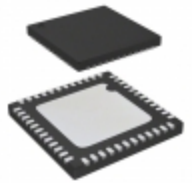
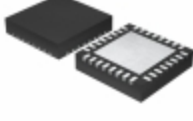
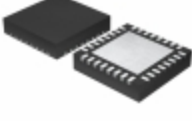
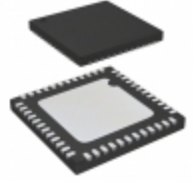
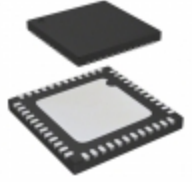
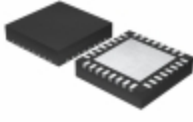
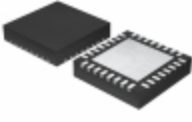
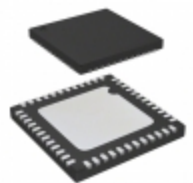
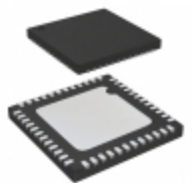
Specifications of EFR32FG1V131F256GM32-C0

PART NUMBER	EFR32FG1V131F256GM32-C0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	VALUE LINE: EFR32FG SUBG,256KB,3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20092 pcs
DATA SHEET	 EFR32FG1V131F256GM32-C0.pdf
VOLTAGE - SUPPLY	1.85 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	16.5dBm
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-3714
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
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	16
FREQUENCY	110MHz ~ 191MHz, 195MHz ~ 358MHz, 390MHz ~ 574MHz, 779MHz ~ 956MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Flex Gecko 110MHz ~ 191MHz, 195MHz ~ 358MHz, 390MHz ~ 574MHz, 779MHz ~ 956MHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	8.2mA
CURRENT - RECEIVING	8.7mA

Related Tags

Energy Micro (Silicon Labs) EFR32FG1V131F256GM32-C0	EFR32FG1V131F256GM32-C0 Distributor	EFR32FG1V131F256GM32-C0 Supplier
EFR32FG1V131F256GM32-C0 Price	EFR32FG1V131F256GM32-C0 Pictures	EFR32FG1V131F256GM32-C0 Image
EFR32FG1V131F256GM32-C0 PDF Datasheet	EFR32FG1V131F256GM32-C0 Download Datasheet	EFR32FG1V131F256GM32-C0 Datasheet
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Related Products

 EFR32FG1V131F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 256KB FLASH 32QFN In stock: 24688 pcs RFQ	 EFR32FG1V131F128GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 16KB 128KB FLASH 32QFN In stock: 27988 pcs RFQ
 EFR32FG1V131F128GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 16KB 128KB FLASH 32QFN In stock: 24196 pcs RFQ	 EFR32FG1V131F256GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: VALUE LINE: EFR32FG SUBG,256KB,4 In stock: 20622 pcs RFQ
 EFR32FG1V032F256GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 256KB FLASH 32QFN In stock: 25425 pcs RFQ	 EFR32FG1V131F32GM32-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 8KB 32KB FLASH 32QFN In stock: 24264 pcs RFQ
 EFR32FG1V131F32GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 8KB 32KB FLASH 48QFN In stock: 26042 pcs RFQ	 EFR32FG1V131F128GM48-C0 Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 16KB 128KB FLASH 48QFN In stock: 19139 pcs RFQ
 EFR32FG1V131F32GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 8KB 32KB FLASH 32QFN In stock: 28369 pcs RFQ	 EFR32FG1V032F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 256KB FLASH 32QFN In stock: 25766 pcs RFQ
 EFR32FG1V131F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 32KB 256KB FLASH 48QFN In stock: 22854 pcs RFQ	 EFR32FG1V131F128GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC SOC 16KB 128KB FLASH 48QFN In stock: 25707 pcs RFQ