



EFR32FG13P231F512GM32-C

Part Number:	EFR32FG13P231F512GM32-C
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	FLEX GECKO QFN32 SUBG 20DB PROPR
Datasheets:	 EFR32FG13P231F512GM32-C.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

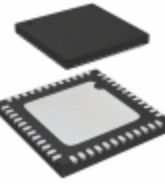
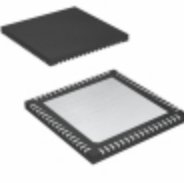
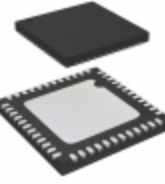
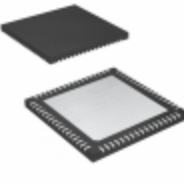
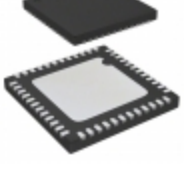
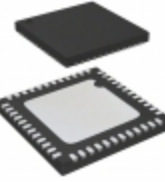
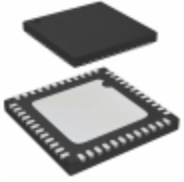
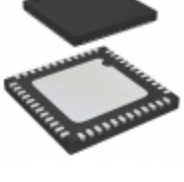
Specifications of EFR32FG13P231F512GM32-C

PART NUMBER	EFR32FG13P231F512GM32-C
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	FLEX GECKO QFN32 SUBG 20DB PROPR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFR32FG13P231F512GM32-C.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	Flex Gecko
SERIAL INTERFACES	I ² C, UART, USART
SENSITIVITY	-102.7dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Flex Gecko
POWER - OUTPUT	20dBm
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-4423
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	2-FSK, 4-FSK, ASK, BPSK, DBPSK, DSSS, GFSK, GMSK, OOK, O-QPSK
MEMORY SIZE	512kB Flash, 64kB RAM
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	32
FREQUENCY	169MHz, 433MHz, 868MHz, 915MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 Flex Gecko 169MHz, 433MHz, 868MHz, 915MHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps

Related Tags

Energy Micro (Silicon Labs) EFR32FG13P231F512GM32-C	EFR32FG13P231F512GM32-C Distributor	EFR32FG13P231F512GM32-C Supplier
EFR32FG13P231F512GM32-C Price	EFR32FG13P231F512GM32-C Pictures	EFR32FG13P231F512GM32-C Image
EFR32FG13P231F512GM32-C PDF Datasheet	EFR32FG13P231F512GM32-C Download Datasheet	EFR32FG13P231F512GM32-C Datasheet
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Energy Micro (Silicon Labs) EFR32FG13P231F512GM32-C	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32FG13P231F512GM32-C	Energy Micro EFR32FG13P231F512GM32-C	Energy Micro (Silicon Labs) EFR32FG13P231F512GM32-C
Silicon Laboratories EFR32FG13P231F512GM32-C	Silicon Labs EFR32FG13P231F512GM32-C	

Related Products

 EFR32FG13P231F512GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 SUBG 19 DBM N In stock: Out stock RFQ	 EFR32FG13P231F512GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 SUBG 19 DBM N In stock: Out stock RFQ
 EFR32FG12P433F1024GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO In stock: 250 pcs RFQ	 EFR32FG12P433F1024GM68-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO DUAL PROPRIETARY In stock: Out stock RFQ
 EFR32FG12P433F1024GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO QFN48 DUAL 20DB PROPR In stock: 505 pcs RFQ	 EFR32FG12P433F1024GM68-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO DUAL PROPRIETARY In stock: 260 pcs RFQ
 EFR32FG13P231F512GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 SUBG 19 DBM N In stock: 79 pcs RFQ	 EFR32FG13P231F512GM32-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKOPROPRIETARY In stock: Out stock RFQ
 EFR32FG13P231F512IM32-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO PROPRIETARY In stock: Out stock RFQ	 EFR32FG12P433F1024GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO In stock: Out stock RFQ
 EFR32FG13P231F512GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 SUBG 19 DBM N In stock: 376 pcs RFQ	 EFR32FG12P433F1024GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO QFN48 DUAL 20DB PROPR In stock: Out stock RFQ