



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

Part Number:	EFR32FG13P232F512GM48-C
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	FLEX PREMIUM QFN48 2.4G 19 DBM N
Datasheets:	 EFR32FG13P232F512GM48-C.pdf
RoHs Status	 RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

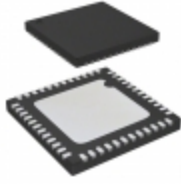
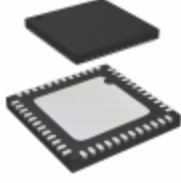
Specifications of EFR32FG13P232F512GM48-C

PART NUMBER	EFR32FG13P232F512GM48-C
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	FLEX PREMIUM QFN48 2.4G 19 DBM N
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
DATA SHEET	 EFR32FG13P232F512GM48-C.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
SERIES	-
SERIAL INTERFACES	I²C, UART, USART
SENSITIVITY	-102dBm
ROHS STATUS	RoHS Compliant
RF FAMILY/STANDARD	802.15.4
PROTOCOL	-
POWER - OUTPUT	19dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-4105
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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
GPIO	31
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF 802.15.4 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.5mA ~ 134.3
CURRENT - RECEIVING	8.4mA ~ 11mA

Related Tags

Energy Micro (Silicon Labs) EFR32FG13P232F512GM48-C	EFR32FG13P232F512GM48-C Distributor	EFR32FG13P232F512GM48-C Supplier
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Energy Micro (Silicon Labs) EFR32FG13P232F512GM48-C	Energy Micro EFR32FG13P232F512GM48-C	Energy Micro (Silicon Labs) EFR32FG13P232F512GM48-C
Silicon Laboratories EFR32FG13P232F512GM48-C	Silicon Labs EFR32FG13P232F512GM48-C	

Related Products

 EFR32FG13P232F512GM32-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO QFN32 2.4G 19DB PROPR In stock: Out stock RFQ	 EFR32FG14P231F128GM32-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN32 SUBG 19.5DB P In stock: Out stock RFQ
 EFR32FG13P232F512GM32-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO PROPRIETARY In stock: Out stock RFQ	 EFR32FG13P233F512GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 DUAL 19 DBM N In stock: Out stock RFQ
 EFR32FG13P233F512GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 DUAL 19 DBM N In stock: 393 pcs RFQ	 EFR32FG13P231F512IM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 SUBG 19 DBM N In stock: Out stock RFQ
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 EFR32FG13P232F512GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 2.4G 19 DBM N In stock: Out stock RFQ	 EFR32FG13P232F512GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 2.4G 19 DBM N In stock: Out stock RFQ