



Energy Micro (Silicon Labs)

### EFR32FG13P232F512GM48-C

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
Stock Condition:	19058 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### 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
QUANTITY AVAILABLE	19058 pcs
DATA SHEET	EFR32FG13P232F512GM48-C.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
SERIES	-
SERIAL INTERFACES	I <sup>2</sup> C, 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
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
EFR32FG13P232F512GM48-C Price	EFR32FG13P232F512GM48-C Pictures	EFR32FG13P232F512GM48-C Image
EFR32FG13P232F512GM48-C PDF Datasheet	EFR32FG13P232F512GM48-C Download Datasheet	EFR32FG13P232F512GM48-C Datasheet
EFR32FG13P232F512GM48-C Stock	Buy EFR32FG13P232F512GM48-C	Buy Energy Micro (Silicon Labs) EFR32FG13P232F512GM48-C
Energy Micro (Silicon Labs) EFR32FG13P232F512GM48-C	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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

<p><b>EFR32FG13P233F512GM48-BR</b> Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 DUAL 19 DBM N In stock: 15901 pcs</p> <p><b>RFQ</b></p>	<p><b>EFR32FG13P233F512GM48-CR</b> Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 DUAL 19 DBM N In stock: 18415 pcs</p> <p><b>RFQ</b></p>
<p><b>EFR32FG13P231F512IM48-CR</b> Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 SUBG 19 DBM N In stock: 16245 pcs</p> <p><b>RFQ</b></p>	<p><b>EFR32FG13P233F512GM48-C</b> Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 DUAL 19 DBM N In stock: 12879 pcs</p> <p><b>RFQ</b></p>
<p><b>EFR32FG14P231F128GM32-B</b> Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN32 SUBG 19.5DB P In stock: 13150 pcs</p> <p><b>RFQ</b></p>	<p><b>EFR32FG13P231F512IM48-C</b> Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 SUBG 19 DBM N In stock: 15653 pcs</p> <p><b>RFQ</b></p>
<p><b>EFR32FG13P232F512GM48-BR</b> Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 2.4G 19 DBM N In stock: 21379 pcs</p> <p><b>RFQ</b></p>	<p><b>EFR32FG13P232F512GM32-CR</b> Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO PROPRIETARY In stock: 19383 pcs</p> <p><b>RFQ</b></p>
<p><b>EFR32FG13P232F512GM32-C</b> Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO QFN32 2.4G 19DB PROPR In stock: 9700 pcs</p> <p><b>RFQ</b></p>	<p><b>EFR32FG13P232F512GM48-B</b> Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 2.4G 19 DBM N In stock: 10895 pcs</p> <p><b>RFQ</b></p>
<p><b>EFR32FG13P232F512GM48-CR</b> Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 2.4G 19 DBM N In stock: 16394 pcs</p> <p><b>RFQ</b></p>	<p><b>EFR32FG13P233F512GM48-B</b> Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 DUAL 19 DBM N In stock: 12963 pcs</p> <p><b>RFQ</b></p>