



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFR32FG13P233F512GM48-B

Part Number:	EFR32FG13P233F512GM48-B
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	FLEX PREMIUM QFN48 DUAL 19 DBM N
Datasheets:	 EFR32FG13P233F512GM48-B.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12963 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

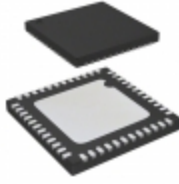
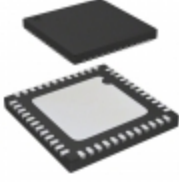
Specifications of EFR32FG13P233F512GM48-B

PART NUMBER	EFR32FG13P233F512GM48-B
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	FLEX PREMIUM QFN48 DUAL 19 DBM N
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12963 pcs
DATA SHEET	 EFR32FG13P233F512GM48-B.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
SERIES	*
SERIAL INTERFACES	I ² C, UART, USART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4, General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	20dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
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
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	28
FREQUENCY	169MHz, 315MHz, 433MHz, 490MHz, 868MHz, 915MHz, 2.4GHz
DETAILED DESCRIPTION	IC RF 802.15.4, General ISM
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.5mA ~ 134.3
CURRENT - RECEIVING	8.4mA ~ 11mA

Related Tags

Energy Micro (Silicon Labs) EFR32FG13P233F512GM48-B	EFR32FG13P233F512GM48-B Distributor	EFR32FG13P233F512GM48-B Supplier
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EFR32FG13P233F512GM48-B PDF Datasheet	EFR32FG13P233F512GM48-B Download Datasheet	EFR32FG13P233F512GM48-B Datasheet
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Related Products

 EFR32FG13P232F512GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 2.4G 19 DBM N In stock: 10895 pcs RFQ	 EFR32FG13P233F512GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 DUAL 19 DBM N In stock: 15901 pcs RFQ
 EFR32FG13P232F512GM32-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO QFN32 2.4G 19DB PROPR In stock: 9700 pcs RFQ	 EFR32FG14P231F128GM32-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN32 SUBG 19.5DB P In stock: 13150 pcs RFQ
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 EFR32FG13P233F512GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 DUAL 19 DBM N In stock: 18415 pcs RFQ	 EFR32FG13P232F512GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 2.4G 19 DBM N In stock: 19058 pcs RFQ
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 EFR32FG13P233F512GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 DUAL 19 DBM N In stock: 12879 pcs RFQ	 EFR32FG14P231F128GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 SUBG 19.5DB P In stock: 10931 pcs RFQ