



EFR32FG13P233F512GM48-CR

Part Number:	EFR32FG13P233F512GM48-CR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	FLEX PREMIUM QFN48 DUAL 19 DBM N
Datasheets:	 EFR32FG13P233F512GM48-CR.pdf
RoHs Status	 RoHS Compliant
Stock Condition	18415 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 EFR32FG13P233F512GM48-CR

PART NUMBER	EFR32FG13P233F512GM48-CR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	FLEX PREMIUM QFN48 DUAL 19 DBM N
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
QUANTITY AVAILABLE	18415 pcs
DATA SHEET	 EFR32FG13P233F512GM48-CR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
SERIES	-
SERIAL INTERFACES	I ² C, UART, USART
SENSITIVITY	-102dBm
ROHS STATUS	RoHS Compliant
RF FAMILY/STANDARD	802.15.4, General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	20dBm
PACKAGING	Tape & Reel (TR)
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
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

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Related Products

 EFR32FG14P231F128GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 SUBG 19.5DB P In stock: 10931 pcs RFQ	 EFR32FG14P231F128GM32-BR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN32 SUBG 19.5DB P In stock: 18721 pcs RFQ
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 EFR32FG14P231F256GM32-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN32 SUBG 19.5DB P In stock: 9504 pcs RFQ	 EFR32FG14P231F128GM32-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN32 SUBG 19.5DB P In stock: 13150 pcs RFQ