



EFR32FG12P231F1024GM48-BR

Part Number:	EFR32FG12P231F1024GM48-BR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	FLEX GECKO QFN48 SUBG 20DB PROPR
Datasheets:	 EFR32FG12P231F1024GM48-BR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

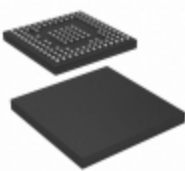
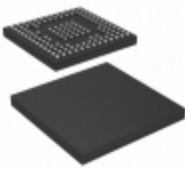
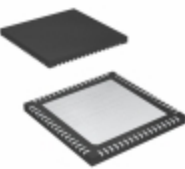
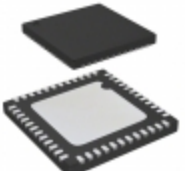
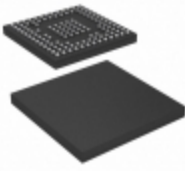
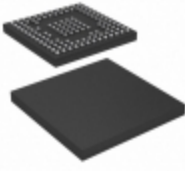
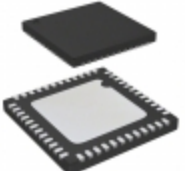
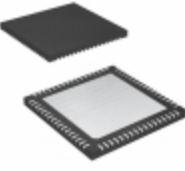
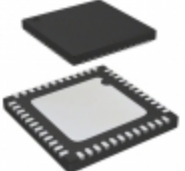
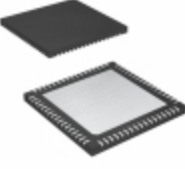
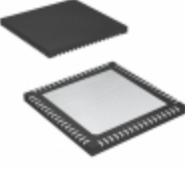
Specifications of EFR32FG12P231F1024GM48-BR

PART NUMBER	EFR32FG12P231F1024GM48-BR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	FLEX GECKO QFN48 SUBG 20DB PROPR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFR32FG12P231F1024GM48-BR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	Flex Gecko
SERIAL INTERFACES	I²C, I²S, SPI, UART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	-
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	1024kB Flash, 128kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	31
FREQUENCY	169MHz, 315MHz, 433MHz, 490MHz, 868MHz, 915MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 169MHz, 315MHz, 433MHz, 490MHz, 868MHz, 915MHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.2mA ~ 126.7mA
CURRENT - RECEIVING	8mA ~ 10.8mA

Related Tags

Energy Micro (Silicon Labs) EFR32FG12P231F1024GM48-BR	EFR32FG12P231F1024GM48-BR Distributor	EFR32FG12P231F1024GM48-BR Supplier
EFR32FG12P231F1024GM48-BR Price	EFR32FG12P231F1024GM48-BR Pictures	EFR32FG12P231F1024GM48-BR Image
EFR32FG12P231F1024GM48-BR PDF Datasheet	EFR32FG12P231F1024GM48-BR Download Datasheet	EFR32FG12P231F1024GM48-BR Datasheet
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Silicon Laboratories EFR32FG12P231F1024GM48-BR	Silicon Labs EFR32FG12P231F1024GM48-BR	

Related Products

 EFR32BG1V132F256IM32-COR Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO In stock: Out stock RFQ	 EFR32FG12P231F1024GL125-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO In stock: Out stock RFQ
 EFR32FG12P231F1024GL125-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO BGA125 SUBG 20DB PROP In stock: Out stock RFQ	 EFR32FG12P231F512GM68-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO DUAL PROPRIETARY In stock: Out stock RFQ
 EFR32FG12P231F1024GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO In stock: Out stock RFQ	 EFR32FG12P231F1024GL125-BR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO BGA125 SUBG 20DB PROP In stock: Out stock RFQ
 EFR32FG12P231F1024GL125-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO In stock: Out stock RFQ	 EFR32FG12P231F1024GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO In stock: 470 pcs RFQ
 EFR32FG12P231F1024GM68-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO DUAL PROPRIETARY In stock: Out stock RFQ	 EFR32FG12P231F1024GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO QFN48 SUBG 20DB PROPR In stock: 260 pcs RFQ
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