



Energy Micro (Silicon Labs)

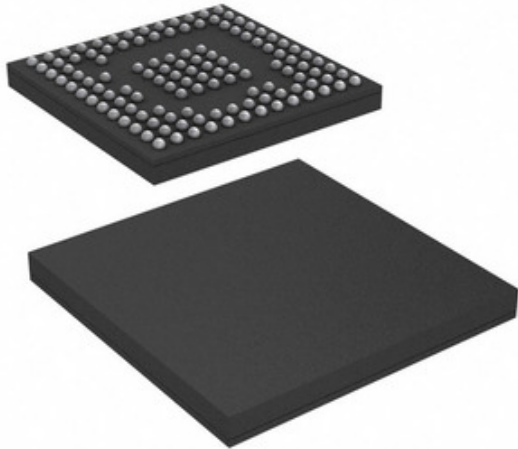


Image may be representation. See specifications for product details.

EFR32FG12P431F1024GL125-B

Part Number:	EFR32FG12P431F1024GL125-B
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	FLEX GECKO BGA125 SUBG 20DB PROP
Datasheets:	 EFR32FG12P431F1024GL125-B.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

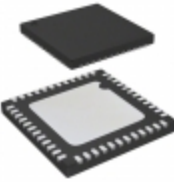
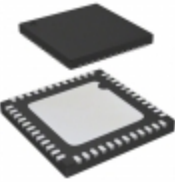
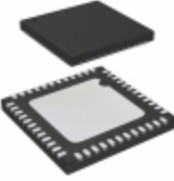
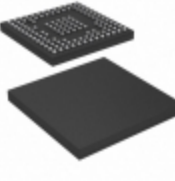
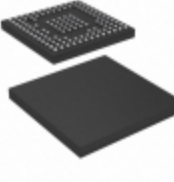
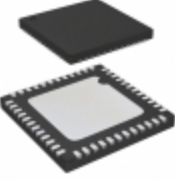
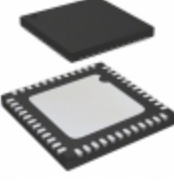
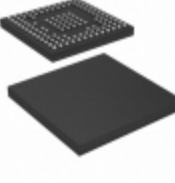
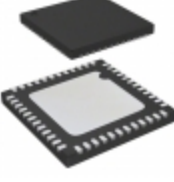
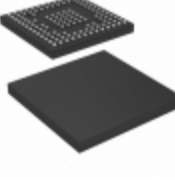
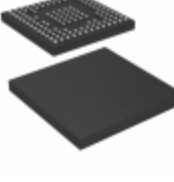
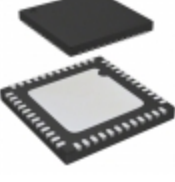
Specifications of EFR32FG12P431F1024GL125-B

PART NUMBER	EFR32FG12P431F1024GL125-B
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	FLEX GECKO BGA125 SUBG 20DB PROP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFR32FG12P431F1024GL125-B.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	Tray
PACKAGE / CASE	125-VFBGA
OTHER NAMES	336-3923
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	2-FSK, 4-FSK, ASK, BPSK, DBPSK, DSSS, GFSK, GMSK, OOK, O-QPSK
MEMORY SIZE	1024kB Flash, 256kB RAM
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	65
FREQUENCY	169MHz, 315MHz, 433MHz, 490MHz, 868MHz, 915MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 169MHz, 315MHz, 433MHz, 490MHz, 868MHz, 915MHz 125-VFBGA
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8.2mA ~ 126.7mA
CURRENT - RECEIVING	8mA ~ 10.8mA

Related Tags

Energy Micro (Silicon Labs) EFR32FG12P431F1024GL125-B	EFR32FG12P431F1024GL125-B Distributor	EFR32FG12P431F1024GL125-B Supplier
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EFR32FG12P431F1024GL125-B PDF Datasheet	EFR32FG12P431F1024GL125-B Download Datasheet	EFR32FG12P431F1024GL125-B Datasheet
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Energy Micro (Silicon Labs) EFR32FG12P431F1024GL125-B	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFR32FG12P431F1024GL125-B	Silicon Labs EFR32FG12P431F1024GL125-B	

Related Products

 EFR32FG12P431F1024GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO QFN48 SUBG 20DB PROPR In stock: 461 pcs RFQ	 EFR32FG12P232F1024GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO In stock: Out stock RFQ
 EFR32FG12P431F1024GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO QFN48 SUBG 20DB PROPR In stock: Out stock RFQ	 EFR32FG12P431F1024GL125-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO BGA125 SUBG 20DB PROP In stock: 210 pcs RFQ
 EFR32FG12P431F1024GL125-BR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO BGA125 SUBG 20DB PROP In stock: Out stock RFQ	 EFR32FG12P232F1024GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO In stock: Out stock RFQ
 EFR32FG12P232F1024GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO QFN48 2.4G 19DB PROPR In stock: Out stock RFQ	 EFR32FG12P232F1024GL125-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO In stock: Out stock RFQ
 EFR32FG12P232F1024GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO QFN48 2.4G 19DB PROPR In stock: Out stock RFQ	 EFR32FG12P431F1024GL125-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO In stock: Out stock RFQ
 EFR32FG12P232F1024GL125-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO In stock: Out stock RFQ	 EFR32FG12P431F1024GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO QFN48 SUBG 20DB PROPR In stock: Out stock RFQ