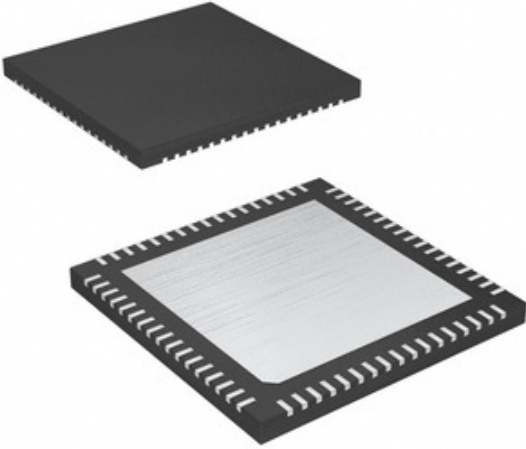




Energy Micro (Silicon Labs)



EFR32FG12P433F1024GM68-CR

Part Number:	EFR32FG12P433F1024GM68-CR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	FLEX GECKO DUAL PROPRIETARY
Datasheets:	 1.EFR32FG12P433F1024GM68-CR.pdf
	 2.EFR32FG12P433F1024GM68-CR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11433 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

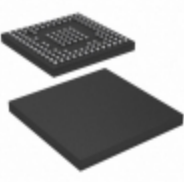
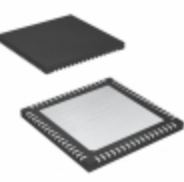
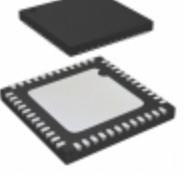
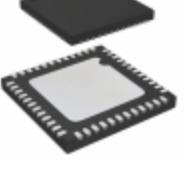
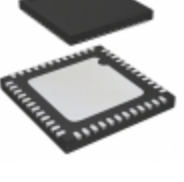
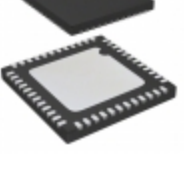
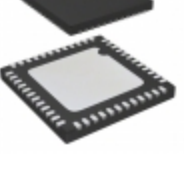
Specifications of EFR32FG12P433F1024GM68-CR

PART NUMBER	EFR32FG12P433F1024GM68-CR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	FLEX GECKO DUAL PROPRIETARY
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11433 pcs
DATA SHEET	 1.EFR32FG12P433F1024GM68-CR.pdf  2.EFR32FG12P433F1024GM68-CR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	Flex Gecko
SERIAL INTERFACES	I²C, I²S, IrDA, SPI, UART
SENSITIVITY	-126.2dBm
RF FAMILY/STANDARD	-
PROTOCOL	Flex Gecko
POWER - OUTPUT	20dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	68-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	2GFSK, 4GFSK, ASK, DSSS, BPSK, DBPSK, GMSK, O-QPSK, OOK
MEMORY SIZE	1MB Flash, 256kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	46
FREQUENCY	110MHz ~ 191MHz, 1.95MHz ~ 358MHz, 390MHz ~ 574MHz, 779MHz ~ 956MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Flex Gecko 110MHz ~ 191MHz, 1.95MHz ~ 358MHz, 390MHz ~ 574MHz, 779MHz ~ 956MHz 68-VFQFN Exposed Pad
DATA RATE (MAX)	38.4kbps
CURRENT - TRANSMITTING	20.3mA ~ 134.3mA
CURRENT - RECEIVING	8.4mA ~ 13mA

Related Tags

Energy Micro (Silicon Labs) EFR32FG12P433F1024GM68-CR	EFR32FG12P433F1024GM68-CR Distributor	EFR32FG12P433F1024GM68-CR Supplier
EFR32FG12P433F1024GM68-CR Price	EFR32FG12P433F1024GM68-CR Pictures	EFR32FG12P433F1024GM68-CR Image
EFR32FG12P433F1024GM68-CR PDF Datasheet	EFR32FG12P433F1024GM68-CR Download Datasheet	EFR32FG12P433F1024GM68-CR Datasheet
EFR32FG12P433F1024GM68-CR Stock	Buy EFR32FG12P433F1024GM68-CR	Buy Energy Micro (Silicon Labs) EFR32FG12P433F1024GM68-CR
Energy Micro (Silicon Labs) EFR32FG12P433F1024GM68-CR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFR32FG12P433F1024GM68-CR	Energy Micro EFR32FG12P433F1024GM68-CR	Energy Micro (Silicon Labs) EFR32FG12P433F1024GM68-CR
Silicon Laboratories EFR32FG12P433F1024GM68-CR	Silicon Labs EFR32FG12P433F1024GM68-CR	

Related Products

 EFR32FG12P433F1024GL125-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO In stock: 10744 pcs RFQ	 EFR32FG12P433F1024GM68-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO DUAL PROPRIETARY In stock: 11109 pcs RFQ
 EFR32FG13P231F512GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 SUBG 19 DBM N In stock: 17673 pcs RFQ	 EFR32FG13P231F512GM32-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO QFN32 SUBG 20DB PROPR In stock: 9804 pcs RFQ
 EFR32FG13P231F512GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 SUBG 19 DBM N In stock: 14086 pcs RFQ	 EFR32FG13P231F512GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 SUBG 19 DBM N In stock: 15939 pcs RFQ
 EFR32FG12P433F1024GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO In stock: 10716 pcs RFQ	 EFR32FG12P433F1024GM48-BR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO QFN48 DUAL 20DB PROPR In stock: 13071 pcs RFQ
 EFR32FG12P433F1024GM48-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO In stock: 12241 pcs RFQ	 EFR32FG13P231F512GM48-C Manufacturers: Energy Micro (Silicon Labs) Description: FLEX PREMIUM QFN48 SUBG 19 DBM N In stock: 16384 pcs RFQ
 EFR32FG13P231F512GM32-CR Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKOPROPRIETARY In stock: 18770 pcs RFQ	 EFR32FG12P433F1024GM48-B Manufacturers: Energy Micro (Silicon Labs) Description: FLEX GECKO QFN48 DUAL 20DB PROPR In stock: 9207 pcs RFQ