



Energy Micro (Silicon Labs)

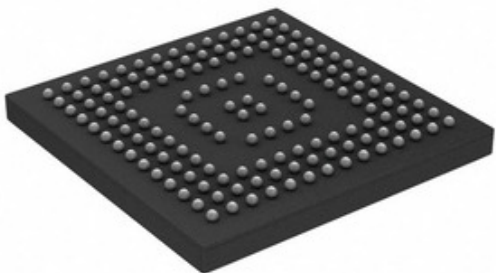


Image may be representation. See specifications for product details.

Part Number:	EFM32GG11B820F2048GL152-A
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	EFM32 GIANT GECKO 11 ULTRA LOW P
Datasheets:	1.EFM32GG11B820F2048GL152-A.pdf 2.EFM32GG11B820F2048GL152-A.pdf
RoHs Status	 RoHS Compliant
Stock Condition	9941 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

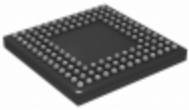
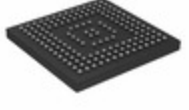
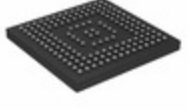
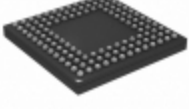
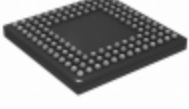
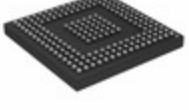
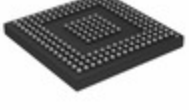
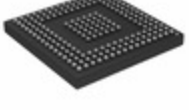
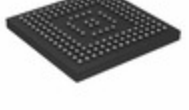
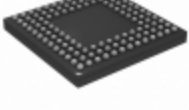
Specifications of EFM32GG11B820F2048GL152-A

PART NUMBER	EFM32GG11B820F2048GL152-A
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	EFM32 GIANT GECKO 11 ULTRA LOW P
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
QUANTITY AVAILABLE	9941 pcs
DATA SHEET	1.EFM32GG11B820F2048GL152-A.pdf 2.EFM32GG11B820F2048GL152-A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	152-BGA (8x8)
SPEED	72MHz
SERIES	Giant Gecko S1
ROHS STATUS	RoHS Compliant
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	152-VFBGA
OTHER NAMES	336-4512
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	121
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Giant Gecko S1 Microcontroller IC 32-Bit 72MHz 2MB (2M x 8) FLASH 152-BGA (8x8)
DATA CONVERTERS	A/D 16x12b SAR, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SmartCard, SPI, UART/USART, USB

Related Tags

Energy Micro (Silicon Labs) EFM32GG11B820F2048GL152-A	EFM32GG11B820F2048GL152-A Distributor	EFM32GG11B820F2048GL152-A Supplier
EFM32GG11B820F2048GL152-A Price	EFM32GG11B820F2048GL152-A Pictures	EFM32GG11B820F2048GL152-A Image
EFM32GG11B820F2048GL152-A PDF Datasheet	EFM32GG11B820F2048GL152-A Download Datasheet	EFM32GG11B820F2048GL152-A Datasheet
EFM32GG11B820F2048GL152-A Stock	Buy EFM32GG11B820F2048GL152-A	Buy Energy Micro (Silicon Labs) EFM32GG11B820F2048GL152-A
Energy Micro (Silicon Labs) EFM32GG11B820F2048GL152-A	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32GG11B820F2048GL152-A	Energy Micro EFM32GG11B820F2048GL152-A	Energy Micro (Silicon Labs) EFM32GG11B820F2048GL152-A
Silicon Laboratories EFM32GG11B820F2048GL152-A	Silicon Labs EFM32GG11B820F2048GL152-A	

Related Products

 EFM32GG11B820F2048GL120-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 12334 pcs RFQ	 EFM32GG11B520F2048IQ64-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 11582 pcs RFQ
 EFM32GG11B820F2048GL152-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 9602 pcs RFQ	 EFM32GG11B820F2048GL152-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 9522 pcs RFQ
 EFM32GG11B820F2048GL120-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 9021 pcs RFQ	 EFM32GG11B820F2048GL120-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 10636 pcs RFQ
 EFM32GG11B820F2048GL192-A Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 10416 pcs RFQ	 EFM32GG11B820F2048GL192-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 10607 pcs RFQ
 EFM32GG11B520F2048IQ64-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 11986 pcs RFQ	 EFM32GG11B820F2048GL192-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 6906 pcs RFQ
 EFM32GG11B820F2048GL152-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 8175 pcs RFQ	 EFM32GG11B820F2048GL120-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 8140 pcs RFQ