



Energy Micro (Silicon Labs)

EFM32GG11B820F2048GQ100-BR

Part Number:	EFM32GG11B820F2048GQ100-BR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	GIANT GECKO 11 ULTRA LOW POWER M
Datasheets:	PDF EFM32GG11B820F2048GQ100-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 EFM32GG11B820F2048GQ100-BR

PART NUMBER	EFM32GG11B820F2048GQ100-BR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	GIANT GECKO 11 ULTRA LOW POWER M
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF EFM32GG11B820F2048GQ100-BR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	72MHz
SERIES	Giant Gecko S1
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	Tape & Reel (TR)
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Giant Gecko S1 Microcontroller IC 32-Bit 72MHz 2MB (2M x 8) FLASH 100-TQFP (14x14)
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) EFM32GG11B820F2048GQ100-BR	EFM32GG11B820F2048GQ100-BR Distributor	EFM32GG11B820F2048GQ100-BR Supplier
EFM32GG11B820F2048GQ100-BR Price	EFM32GG11B820F2048GQ100-BR Pictures	EFM32GG11B820F2048GQ100-BR Image
EFM32GG11B820F2048GQ100-BR PDF Datasheet	EFM32GG11B820F2048GQ100-BR Download Datasheet	EFM32GG11B820F2048GQ100-BR Datasheet
EFM32GG11B820F2048GQ100-BR Stock	Buy EFM32GG11B820F2048GQ100-BR	Buy Energy Micro (Silicon Labs) EFM32GG11B820F2048GQ100-BR
Energy Micro (Silicon Labs) EFM32GG11B820F2048GQ100-BR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32GG11B820F2048GQ100-BR	Energy Micro EFM32GG11B820F2048GQ100-BR	Energy Micro (Silicon Labs) EFM32GG11B820F2048GQ100-BR
Silicon Laboratories EFM32GG11B820F2048GQ100-BR	Silicon Labs EFM32GG11B820F2048GQ100-BR	

Related Products

<p>EFM32GG11B820F2048GQ64-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 60 pcs RFQ</p>	<p>EFM32GG11B820F2048IL120-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: Out stock RFQ</p>
<p>EFM32GG11B820F2048GQ100-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: Out stock RFQ</p>	<p>EFM32GG11B820F2048GQ64-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: Out stock RFQ</p>
<p>EFM32GG11B820F2048GM64-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: Out stock RFQ</p>	<p>EFM32GG11B820F2048GQ100-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 60 pcs RFQ</p>
<p>EFM32GG11B820F2048IL120-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: Out stock RFQ</p>	<p>EFM32GG11B820F2048GM64-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 60 pcs RFQ</p>
<p>EFM32GG11B820F2048GM64-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: Out stock RFQ</p>	<p>EFM32GG11B820F2048GQ100-A Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 29 pcs RFQ</p>
<p>EFM32GG11B820F2048GQ64-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 160 pcs RFQ</p>	<p>EFM32GG11B820F2048GQ64-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: Out stock RFQ</p>