



SILICON LABS

Energy Micro (Silicon Labs)



EFM32GG11B420F2048GQ100-B

Part Number:	EFM32GG11B420F2048GQ100-B
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	GIANT GECKO 11 ULTRA LOW POWER M
Datasheets:	 EFM32GG11B420F2048GQ100-B.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7092 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

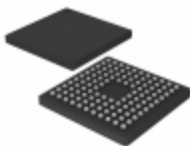
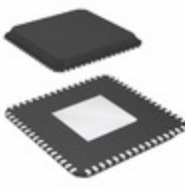
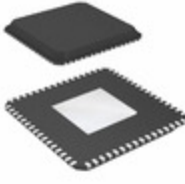
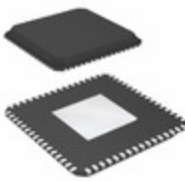
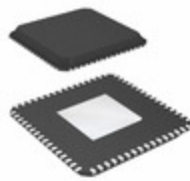
Specifications of EFM32GG11B420F2048GQ100-B

PART NUMBER	EFM32GG11B420F2048GQ100-B
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	GIANT GECKO 11 ULTRA LOW POWER M
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7092 pcs
DATA SHEET	 EFM32GG11B420F2048GQ100-B.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	Tray
PACKAGE / CASE	100-TQFP
OTHER NAMES	336-5520
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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) EFM32GG11B420F2048GQ100-B	EFM32GG11B420F2048GQ100-B Distributor	EFM32GG11B420F2048GQ100-B Supplier
EFM32GG11B420F2048GQ100-B Price	EFM32GG11B420F2048GQ100-B Pictures	EFM32GG11B420F2048GQ100-B Image
EFM32GG11B420F2048GQ100-B PDF Datasheet	EFM32GG11B420F2048GQ100-B Download Datasheet	EFM32GG11B420F2048GQ100-B Datasheet
EFM32GG11B420F2048GQ100-B Stock	Buy EFM32GG11B420F2048GQ100-B	Buy Energy Micro (Silicon Labs) EFM32GG11B420F2048GQ100-B
Energy Micro (Silicon Labs) EFM32GG11B420F2048GQ100-B	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32GG11B420F2048GQ100-B	Energy Micro EFM32GG11B420F2048GQ100-B	Energy Micro (Silicon Labs) EFM32GG11B420F2048GQ100-B
Silicon Laboratories EFM32GG11B420F2048GQ100-B	Silicon Labs EFM32GG11B420F2048GQ100-B	

Related Products

 EFM32GG11B420F2048GQ100-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 12517 pcs RFQ	 EFM32GG11B420F2048GQ64-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 10774 pcs RFQ
 EFM32GG11B420F2048GQ100-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 12265 pcs RFQ	 EFM32GG11B420F2048IL112-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 11114 pcs RFQ
 EFM32GG11B420F2048GM64-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 11150 pcs RFQ	 EFM32GG11B420F2048GQ100-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 9756 pcs RFQ
 EFM32GG11B420F2048GM64-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 7485 pcs RFQ	 EFM32GG11B420F2048GQ64-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 11494 pcs RFQ
 EFM32GG11B420F2048GQ64-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 9900 pcs RFQ	 EFM32GG11B420F2048GQ64-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 12074 pcs RFQ
 EFM32GG11B420F2048GM64-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 12812 pcs RFQ	 EFM32GG11B420F2048GM64-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 11268 pcs RFQ