



Energy Micro (Silicon Labs)

EFM32GG11B510F2048IQ64-A

Part Number:	EFM32GG11B510F2048IQ64-A
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	EFM32 GIANT GECKO 11 ULTRA LOW P
Datasheets:	EFM32GG11B510F2048IQ64-A.pdf
RoHS Status:	RoHS Compliant
Stock Condition:	15277 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 EFM32GG11B510F2048IQ64-A

PART NUMBER	EFM32GG11B510F2048IQ64-A
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	EFM32 GIANT GECKO 11 ULTRA LOW P
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
QUANTITY AVAILABLE	15277 pcs
DATA SHEET	EFM32GG11B510F2048IQ64-A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	72MHz
SERIES	Giant Gecko S1
ROHS STATUS	RoHS Compliant
RAM SIZE	384K 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	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	50
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 64-TQFP (10x10)
DATA CONVERTERS	A/D 16x12b SAR, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, LINbus, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32GG11B510F2048IQ64-A	EFM32GG11B510F2048IQ64-A Distributor	EFM32GG11B510F2048IQ64-A Supplier
EFM32GG11B510F2048IQ64-A Price	EFM32GG11B510F2048IQ64-A Pictures	EFM32GG11B510F2048IQ64-A Image
EFM32GG11B510F2048IQ64-A PDF Datasheet	EFM32GG11B510F2048IQ64-A Download Datasheet	EFM32GG11B510F2048IQ64-A Datasheet
EFM32GG11B510F2048IQ64-A Stock	Buy EFM32GG11B510F2048IQ64-A	Buy Energy Micro (Silicon Labs) EFM32GG11B510F2048IQ64-A
Energy Micro (Silicon Labs) EFM32GG11B510F2048IQ64-A	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32GG11B510F2048IQ64-A	Energy Micro EFM32GG11B510F2048IQ64-A	Energy Micro (Silicon Labs) EFM32GG11B510F2048IQ64-A
Silicon Laboratories EFM32GG11B510F2048IQ64-A	Silicon Labs EFM32GG11B510F2048IQ64-A	

Related Products

<p>EFM32GG11B510F2048IM64-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 14032 pcs RFQ</p>	<p>EFM32GG11B510F2048IQ64-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 12259 pcs RFQ</p>
<p>EFM32GG11B520F2048GL120-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 8917 pcs RFQ</p>	<p>EFM32GG11B510F2048IQ64-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 12488 pcs RFQ</p>
<p>EFM32GG11B510F2048IQ100-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 13026 pcs RFQ</p>	<p>EFM32GG11B510F2048IQ64-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 10866 pcs RFQ</p>
<p>EFM32GG11B510F2048IQ100-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 13073 pcs RFQ</p>	<p>EFM32GG11B520F2048GL120-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 11284 pcs RFQ</p>
<p>EFM32GG11B520F2048GL120-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 11356 pcs RFQ</p>	<p>EFM32GG11B510F2048IQ100-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 10720 pcs RFQ</p>
<p>EFM32GG11B510F2048IM64-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 12238 pcs RFQ</p>	<p>EFM32GG11B510F2048IQ100-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 11656 pcs RFQ</p>