




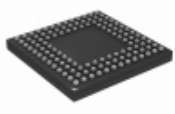
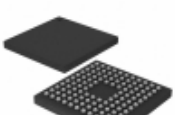
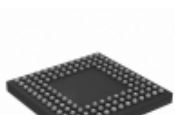








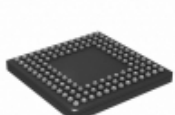








**EFM32GG11B420F2048IQ100-AR**

 <b>SILICON LABS</b>	 <b>SILICON LABS</b> <b>Part Number:</b> <a href="#">EFM32GG11B420F2048IQ100-AR</a> <b>Manufacturer:</b> <a href="#">Energy Micro (Silicon Labs)</a> <b>Description:</b> EFM32 GIANT GECKO 11 ULTRA LOW P <b>Data sheet:</b>  <a href="#">EFM32GG11 Family Preliminary</a>	<b>RoHS Status:</b> RoHS Compliant <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
Images are for reference only. See Product Specifications for product details. Buy EFM32GG11B420F2048IQ100-AR with confidence from Component-World.HK, 1 Year Warranty		
<a href="#" style="background-color: #007bff; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>		

PRODUCT PARAMETER			
<b>Part Number</b>	EFM32GG11B420F2048IQ100-AR	<b>Manufacturer</b>	<a href="#">Energy Micro (Silicon Labs)</a>
<b>Description</b>	EFM32 GIANT GECKO 11 ULTRA LOW P	<b>Lead Free Status / RoHS Status</b>	RoHS Compliant
<b>Quantity Available</b>	10300 pcs	<b>Data sheet</b>	<a href="#">EFM32GG11 Family Preliminary</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	1.8 V ~ 3.6 V
<b>Supplier Device Package</b>	100-TQFP (14x14)	<b>Speed</b>	72MHz
<b>Series</b>	Giant Gecko S1	<b>RoHS Status</b>	RoHS Compliant
<b>RAM Size</b>	512K x 8	<b>Program Memory Type</b>	FLASH
<b>Program Memory Size</b>	2MB (2M x 8)	<b>Peripherals</b>	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	100-TQFP
<b>Oscillator Type</b>	Internal	<b>Operating Temperature</b>	-40°C ~ 125°C (TA)
<b>Number of I/O</b>	83	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Manufacturer Standard Lead Time</b>	6 Weeks	<b>EEPROM Size</b>	-
<b>Detailed Description</b>	ARM® Cortex®-M4 Giant Gecko S1 Microcontroller IC 32-Bit 72MHz 2MB (2M x 8) FLASH 100-TQFP (14x14)	<b>Data Converters</b>	A/D 16x12b SAR, D/A 2x12b
<b>Core Size</b>	32-Bit	<b>Core Processor</b>	ARM® Cortex®-M4
<b>Connectivity</b>	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SmartCard, SPI, UART/USART, USB		

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	<b>Part#:</b> <a href="#">EFM32GG11B420F2048IM64-B</a> <b>Description:</b> GIANT GECKO 11 ULTRA LOW POWER M	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EFM32GG11B420F2048IQ100-A</a> <b>Description:</b> EFM32 GIANT GECKO 11 ULTRA LOW P	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">EFM32GG11B420F2048IL120-A</a> <b>Description:</b> EFM32 GIANT GECKO 11 ULTRA LOW P	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
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