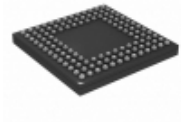
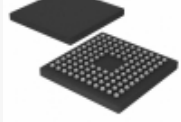
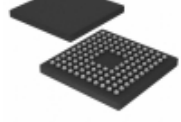
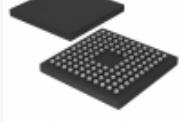
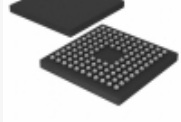
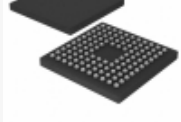
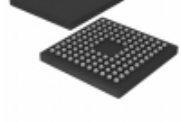
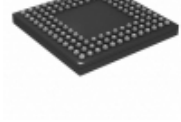


EFM32LG890F256G-E-BGA112

 SILICON LABS	 SILICON LABS Part Number: EFM32LG890F256G-E-BGA112 Manufacturer: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 112BGA Data sheet:  EFM32LG Ref Manual  EFM32(LG) Errata  EFM32(LG) Family Datasheet	RoHs Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Images are for reference only. See Product Specifications for product details. Buy EFM32LG890F256G-E-BGA112 with confidence from Component-World.HK, 1 Year Warranty		Request For Quotation

PRODUCT PARAMETER		
Part Number	EFM32LG890F256G-E-BGA112	Manufacturer Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 256KB FLASH 112BGA	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Quantity Available	22214 pcs	Data sheet EFM32LG Ref Manual EFM32(LG) Errata EFM32(LG) Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd) Datasheet 1.85 V ~ 3.8 V
Supplier Device Package	112-BGA (10x10)	Speed48MHz
Series	Leopard Gecko	RAM Size32K x 8
Program Memory Type	FLASH	Program Memory Size256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	PackagingTray
Package / Case	112-VFBGA	Oscillator TypeInternal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O90
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size-
Detailed Description	ARM® Cortex®-M3 Leopard Gecko Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 112-BGA (10x10)	Data ConvertersA/D 8x12b, D/A 2x12b
Core Size	32-Bit	Core ProcessorARM® Cortex®-M3
Connectivity	EBI/EMI, I²C, IrDA, SmartCard, SPI, UART/USART	
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 22214 pieces of Energy Micro (Silicon Labs) EFM32LG890F256G-E-BGA112 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com		

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