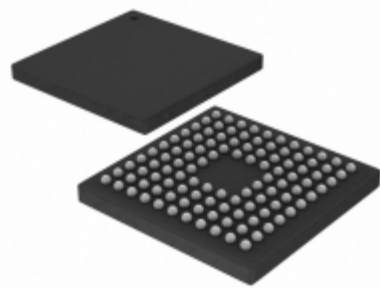


EFM32WG290F256-BGA112T



**SILICON LABS**

Part Number: [EFM32WG290F256-BGA112T](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: IC MCU 32BIT 256KB FLASH 112BGA

Data sheet:  [EFM32WG290](#)
 [EFM32WG Reference Manual](#)
 [EFM32WG Family Errata](#)

RoHs Status: Lead free / RoHS Compliant

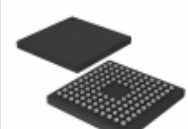
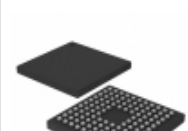
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy EFM32WG290F256-BGA112T with confidence from
Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	EFM32WG290F256-BGA112T	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 256KB FLASH 112BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18989 pcs	Data sheet	EFM32WG290 EFM32WG Reference Manual EFM32WG Family Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.85 V ~ 3.8 V
Supplier Device Package	112-LFBGA (10x10)	Speed	48MHz
Series	Wonder Gecko	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Tray
Package / Case	112-LFBGA	Other Names	EFM32WG290F256-BGA112-T EFM32WG290F256-T EFM32WG290F256-T-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	90	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®-M4F Wonder Gecko Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 112-LFBGA (10x10)
Data Converters	A/D 8x12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4F	Connectivity	EBI/EMI, PC, 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 18989 pieces of Energy Micro (Silicon Labs) EFM32WG290F256-BGA112T 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			

RELATED PRODUCTS			
	Part#: EFM32WG295F256-BGA120 Description: IC MCU 32BIT 256KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG295F64-BGA120 Description: IC MCU 32BIT 64KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG290F64-BGA112 Description: IC MCU 32BIT 64KB FLASH 112LFBGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG280F128-QFP100T Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG330F128-QFN64T Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG330F128-QFN64 Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG290F128-BGA112T Description: IC MCU 32BIT 128KB FLASH 112BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG280F256-QFP100T Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG295F256-BGA120T Description: IC MCU 32BIT 256KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG295F128-BGA120 Description: IC MCU 32BIT 128KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG295F128-BGA120T Description: IC MCU 32BIT 128KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG290F128-BGA112 Description: IC MCU 32BIT 128KB FLASH 112BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG280F256-QFP100 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG280F64-QFP100T Description: IC MCU 32BIT 64KB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG295F64-BGA120T Description: IC MCU 32BIT 64KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG280F128-QFP100 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG280F64-QFP100 Description: IC MCU 32BIT 64KB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG232F64-QFP64T Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG290F256-BGA112 Description: IC MCU 32BIT 256KB FLASH 112BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32WG290F64-BGA112T Description: IC MCU 32BIT 64KB FLASH 112LFBGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for EFM32WG290F256-BGA112T

Energy Micro (Silicon Labs) EFM32WG290F256-BGA112T	EFM32WG290F256-BGA112T distributor	EFM32WG290F256-BGA112T supplier	EFM32WG290F256-BGA112T price
	EFM32WG290F256-BGA112T download datasheet	EFM32WG290F256-BGA112T datasheet	EFM32WG290F256-BGA112T stock
buy EFM32WG290F256-BGA112T	Energy Micro (Silicon Labs) EFM32WG290F256-BGA112T	Energy Micro EFM32WG290F256-BGA112T	Energy Micro (Silicon Labs) EFM32WG290F256-BGA112T
	Silicon Laboratories EFM32WG290F256-BGA112T	Silicon Labs EFM32WG290F256-BGA112T	

