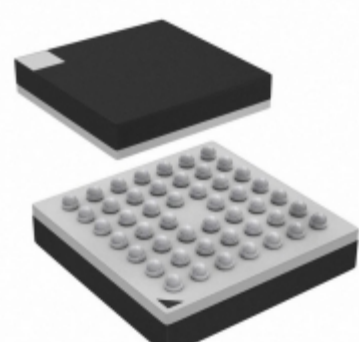


EFM32TG225F8-BGA48T



Part Number: [EFM32TG225F8-BGA48T](#)
Manufacturer: [Energy Micro \(Silicon Labs\)](#)
Description: IC MCU 32BIT 8KB FLASH 48VFBGA
Data sheet: [EFM32TG Ref Manual](#)
[EFM32TG225 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.
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PRODUCT PARAMETER

Part Number	EFM32TG225F8-BGA48T	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 8KB FLASH 48VFBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	55010 pcs	Data sheet	EFM32TG Ref Manual EFM32TG225 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.85 V ~ 3.8 V
Supplier Device Package	48-BGA (4x4)	Speed	32MHz
Series	Tiny Gecko	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Tray
Package / Case	48-VFBGA	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	37
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®-M3 Tiny Gecko Microcontroller IC 32-Bit 32MHz 8KB (8K x 8) FLASH 48-BGA (4x4)	Data Converters	A/D 4x12b, D/A 1x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M3
Connectivity	EBI/EMI, I ² C, 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 55010 pieces of Energy Micro (Silicon Labs) EFM32TG225F8-BGA48T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
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RELATED PRODUCTS

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	Part#: EFM32TG222F32-QFP48 Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32TG230F32-QFN64 Description: IC MCU 32BIT 32KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32TG222F8-QFP48 Description: IC MCU 32BIT 8KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: EFM32TG230F8-QFN64 Description: IC MCU 32BIT 8KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: EFM32TG225F8-BGA48 Description: IC MCU 32BIT 8KB FLASH 48VFBGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32TG232F32-QFP64 Description: IC MCU 32BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

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