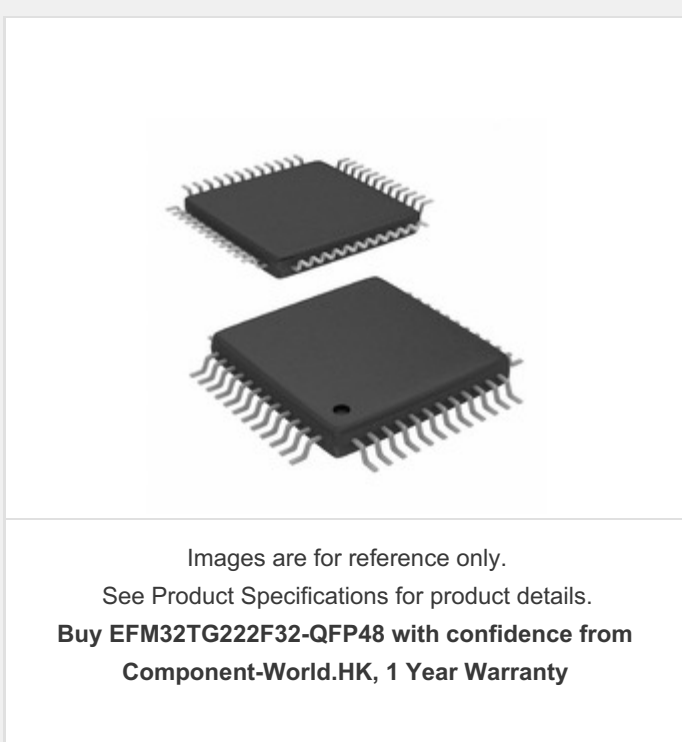


EFM32TG222F32-QFP48



SILICON LABS

Part Number: [EFM32TG222F32-QFP48](#)

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

Description: IC MCU 32BIT 32KB FLASH 48TQFP

Data sheet: [PDF EFM32TG Ref Manual](#)

[PDF EFM32TG222 Datasheet](#)

[PDF EFM32TG222 Errata](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER | | | |
|--|--|---|---|
| Part Number | EFM32TG222F32-QFP48 | Manufacturer | Energy Micro (Silicon Labs) |
| Description | IC MCU 32BIT 32KB FLASH 48TQFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 57273 pcs | Data sheet | EFM32TG Ref Manual EFM32TG222 Datasheet EFM32TG222 Errata |
| Category | Integrated Circuits (ICs) | Voltage - Supply (Vcc/Vdd) | 1.85 V ~ 3.8 V |
| Supplier Device Package | 48-TQFP (7x7) | Speed | 32MHz |
| Series | Tiny Gecko | RAM Size | 4K x 8 |
| Program Memory Type | FLASH | Program Memory Size | 32KB (32K x 8) |
| Peripherals | Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT | Packaging | Tape & Reel (TR) |
| Package / Case | 48-TQFP | Other Names | 914-1029-2 EFM32TG222F32 |
| 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 32KB (32K x 8) FLASH 48-TQFP (7x7) |
| Data Converters | A/D 4x12b, D/A 1x12b | Core Size | 32-Bit |
| Core Processor | ARM® Cortex®-M3 | Connectivity | 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 57273 pieces of Energy Micro (Silicon Labs) EFM32TG222F32-QFP48 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 | | | |
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| | Part#: EFM32TG222F16-QFP48 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 16KB FLASH 48TQFP | | |
| | Part#: EFM32TG225F8-BGA48T | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 8KB FLASH 48VFBGA | | |
| | Part#: EFM32TG210F32-QFN32T | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 32KB FLASH 32QFN | | |
| | Part#: EFM32TG225F16-BGA48 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 16KB FLASH 48VFBGA | | |
| | Part#: EFM32TG11B540F64IQ80-A | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: TINY GECKO 11 ULTRA LOW POWER | | |
| | Part#: EFM32TG222F16-QFP48T | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 16KB FLASH 48TQFP | | |
| | Part#: EFM32TG225F16-BGA48T | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 16KB FLASH 48VFBGA | | |
| | Part#: EFM32TG222F32-QFP48T | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 32KB FLASH 48TQFP | | |
| | Part#: EFM32TG222F8-QFP48 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 8KB FLASH 48TQFP | | |
| | Part#: EFM32TG210F16-QFN32 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 16KB FLASH 32QFN | | |
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| | Description: IC MCU 32BIT 32KB FLASH 48VFBGA | | |
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| | Description: IC MCU 32BIT 32KB FLASH 32QFN | | |
| | Part#: EFM32TG230F16-QFN64 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 16KB FLASH 64QFN | | |
| | Part#: EFM32TG222F8-QFP48T | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 8KB FLASH 48TQFP | | |
| | Part#: EFM32TG225F32-BGA48T | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 32KB FLASH 48VFBGA | | |
| | Part#: EFM32TG210F16-QFN32T | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 16KB FLASH 32QFN | | |
| | Part#: EFM32TG11B540F64IQ80-AR | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: TINY GECKO 11 ULTRA LOW POWER | | |
| | Part#: EFM32TG210F8-QFN32 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 8KB FLASH 32QFN | | |
| | Part#: EFM32TG210F8-QFN32T | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 8KB FLASH 32QFN | | |
| | Part#: EFM32TG225F8-BGA48 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
| | Description: IC MCU 32BIT 8KB FLASH 48VFBGA | | |

Related keywords for EFM32TG222F32-QFP48

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