



Energy Micro (Silicon Labs)

## EFM32TG108F32-QFN24T

Part Number:	EFM32TG108F32-QFN24T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 32BIT 32KB FLASH 24QFN
	<a href="#">PDF</a> 1.EFM32TG108F32-QFN24T.pdf
	<a href="#">PDF</a> 2.EFM32TG108F32-QFN24T.pdf
	<a href="#">PDF</a> 3.EFM32TG108F32-QFN24T.pdf
Datasheets:	
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	50299 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of EFM32TG108F32-QFN24T

PART NUMBER	EFM32TG108F32-QFN24T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50299 pcs
DATA SHEET	<a href="#">PDF</a> 1.EFM32TG108F32-QFN24T.pdf <a href="#">PDF</a> 2.EFM32TG108F32-QFN24T.pdf <a href="#">PDF</a> 3.EFM32TG108F32-QFN24T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	24-QFN (5x5)
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, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	24-VQFN Exposed Pad
OTHER NAMES	336-4579 EFM32TG108F32-QFN24-T EFM32TG108F32-QFN24T-ND EFM32TG108F32-T EFM32TG108F32-T-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 24-QFN (5x5)
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, I <sup>2</sup> C, IrDA, SmartCard, SPI, UART/USART

### Related Tags

Energy Micro (Silicon Labs) EFM32TG108F32-QFN24T	EFM32TG108F32-QFN24T Distributor	EFM32TG108F32-QFN24T Supplier
EFM32TG108F32-QFN24T Price	EFM32TG108F32-QFN24T Pictures	EFM32TG108F32-QFN24T Image
EFM32TG108F32-QFN24T PDF Datasheet	EFM32TG108F32-QFN24T Download Datasheet	EFM32TG108F32-QFN24T Datasheet
EFM32TG108F32-QFN24T Stock	Buy EFM32TG108F32-QFN24T	Buy Energy Micro (Silicon Labs) EFM32TG108F32-QFN24T
Energy Micro (Silicon Labs) EFM32TG108F32-QFN24T	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32TG108F32-QFN24T	Energy Micro EFM32TG108F32-QFN24T	Energy Micro (Silicon Labs) EFM32TG108F32-QFN24T
Silicon Laboratories EFM32TG108F32-QFN24T	Silicon Labs EFM32TG108F32-QFN24T	

### Related Products

<p><b>EFM32TG108F4-QFN24T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 4KB FLASH 24QFN In stock: 92781 pcs <b>RFQ</b></p>	<p><b>EFM32TG110F16-QFN24T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 66008 pcs <b>RFQ</b></p>
<p><b>EFM32TG108F8-QFN24T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 86720 pcs <b>RFQ</b></p>	<p><b>EFM32TG110F16-QFN24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 79579 pcs <b>RFQ</b></p>
<p><b>EFM32TG108F4-QFN24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 4KB FLASH 24QFN In stock: 81797 pcs <b>RFQ</b></p>	<p><b>EFM32PG1B200F256IM48-C0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 79579 pcs <b>RFQ</b></p>
<p><b>EFM32PG1B200F256IM48-C0</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 30575 pcs <b>RFQ</b></p>	<p><b>EFM32TG108F32-QFN24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 59951 pcs <b>RFQ</b></p>
<p><b>EFM32TG-STK3300</b> Manufacturers: Energy Micro (Silicon Labs) Description: KIT STARTER EFM32 GECKO In stock: 3076 pcs <b>RFQ</b></p>	<p><b>EFM32TG108F16-QFN24T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 57221 pcs <b>RFQ</b></p>
<p><b>EFM32TG108F16-QFN24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 55768 pcs <b>RFQ</b></p>	<p><b>EFM32TG108F8-QFN24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 75246 pcs <b>RFQ</b></p>