

EFM32TG11B540F64IQ48-A



SILICON LABS



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Part Number: [EFM32TG11B540F64IQ48-A](#)

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

Description: TINY GECKO 11 ULTRA LOW POWER

Data sheet:  [EFM32TG11 Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

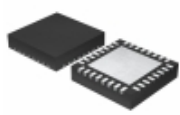
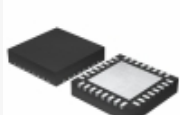
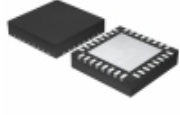
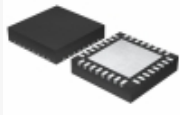
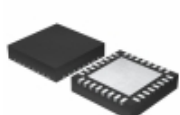
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Request For Quotation

PRODUCT PARAMETER			
Part Number	EFM32TG11B540F64IQ48-A	Manufacturer	Energy Micro (Silicon Labs)
Description	TINY GECKO 11 ULTRA LOW POWER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35400 pcs	Data sheet	EFM32TG11 Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.8 V
Speed	48MHz	Series	Tiny Gecko 1
RAM Size	32K x 8	Program Memory Type	FLASH
Program Memory Size	64KB (64K x 8)	Peripherals	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TJ)
Number of I/O	34	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®-M0+ Tiny Gecko 1 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH
Data Converters	A/D 12bit SAR, D/A 12bit	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+	Connectivity	CANbus, I²C, IrDA, LINbus, SmartCard, SPI, UART/USART
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