



EFM32HG321F64G-B-QFP48

Part Number: **EFM32HG321F64G-B-QFP48**
 Product Description: IC MCU 32BIT 64KB FLASH 48TQFP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.EFM32HG321F64G-B-QFP48.pdf](#)
[2.EFM32HG321F64G-B-QFP48.pdf](#)

Manufacturer/Brand: Energy Micro (Silicon Labs)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

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Description	IC MCU 32BIT 64KB FLASH 48TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.EFM32HG321F64G-B-QFP48.pdf2.EFM32HG321F64G-B-QFP48.pdf		
Voltage - Supply (Vcc/Vdd)	1.98 V ~ 3.8 V	Supplier Device Package	48-TQFP (7x7)
Speed	25MHz	Series	Happy Gecko
RAM Size	8K x 8	Program Memory Type	FLASH
Program Memory Size	64KB (64K x 8)	Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Packaging	Tray	Package / Case	48-TQFP
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	35	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+ Happy Gecko Microcontroller IC 32-Bit 25MHz 64KB (64K x 8) FLASH 48-TQFP (7x7)
Data Converters	A/D 4x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+	Connectivity	I ² C, IrDA, SmartCard, SPI, UART/USART, USB

Related Products

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