



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFM32TG222F16-QFP48

Part Number:	EFM32TG222F16-QFP48
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 16KB FLASH 48TQFP
	1.EFM32TG222F16-QFP48.pdf
	2.EFM32TG222F16-QFP48.pdf
	3.EFM32TG222F16-QFP48.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	68528 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

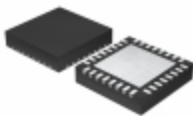
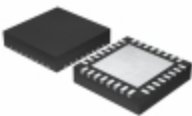
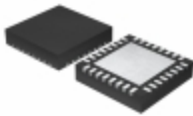
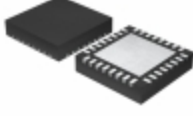
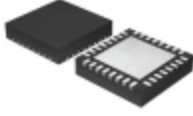
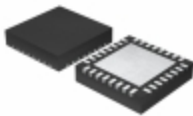
Specifications of EFM32TG222F16-QFP48

PART NUMBER	EFM32TG222F16-QFP48
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68528 pcs
DATA SHEET	1.EFM32TG222F16-QFP48.pdf 2.EFM32TG222F16-QFP48.pdf 3.EFM32TG222F16-QFP48.pdf
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	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP
OTHER NAMES	EFM32TG222F16 EFM32TG222F16-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
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 16KB (16K x 8) FLASH 48-TQFP (7x7)
DATA CONVERTERS	A/D 4x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32TG222F16-QFP48	EFM32TG222F16-QFP48 Distributor	EFM32TG222F16-QFP48 Supplier
EFM32TG222F16-QFP48 Price	EFM32TG222F16-QFP48 Pictures	EFM32TG222F16-QFP48 Image
EFM32TG222F16-QFP48 PDF Datasheet	EFM32TG222F16-QFP48 Download Datasheet	EFM32TG222F16-QFP48 Datasheet
EFM32TG222F16-QFP48 Stock	Buy EFM32TG222F16-QFP48	Buy Energy Micro (Silicon Labs) EFM32TG222F16-QFP48
Energy Micro (Silicon Labs) EFM32TG222F16-QFP48	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM32TG222F16-QFP48	Silicon Labs EFM32TG222F16-QFP48	

Related Products

 EFM32TG210F8-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 80037 pcs RFQ	 EFM32TG210F32-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 54286 pcs RFQ
 EFM32TG210F16-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 54444 pcs RFQ	 EFM32TG222F8-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 48TQFP In stock: 70341 pcs RFQ
 EFM32TG210F16-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 62620 pcs RFQ	 EFM32TG222F32-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 65777 pcs RFQ
 EFM32TG210F8-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 59021 pcs RFQ	 EFM32TG222F8-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 48TQFP In stock: 64046 pcs RFQ
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 EFM32TG210F32-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 52072 pcs RFQ	 EFM32TG222F32-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 50239 pcs RFQ