



EFM32TG222F16-QFP48T

Part Number:

Energy Micro (Silicon Labs)

Manufacturer/Brand:

IC MCU 32BIT 16KB FLASH 48TQFP

Product description

 1.EFM32TG222F16-QFP48T.pdf

 2.EFM32TG222F16-QFP48T.pdf

 3.EFM32TG222F16-QFP48T.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status

64803 pcs stock

Stock Condition

Hong Kong

Ship From

DHL/Fedex/TNT/UPS/EMS

Shipment Way

REQUEST FOR QUOTATION

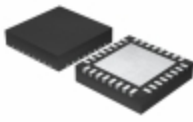
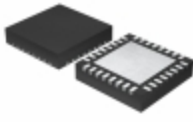
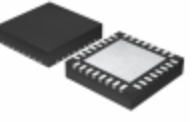
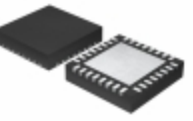
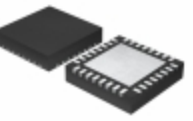
Specifications of EFM32TG222F16-QFP48T

PART NUMBER	EFM32TG222F16-QFP48T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64803 pcs
DATA SHEET	 1.EFM32TG222F16-QFP48T.pdf  2.EFM32TG222F16-QFP48T.pdf  3.EFM32TG222F16-QFP48T.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, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TQFP
OTHER NAMES	EFM32TG222F16-QFP48-T EFM32TG222F16-T EFM32TG222F16-T-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	I ² C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32TG222F16-QFP48T	EFM32TG222F16-QFP48T Distributor	EFM32TG222F16-QFP48T Supplier
EFM32TG222F16-QFP48T Price	EFM32TG222F16-QFP48T Pictures	EFM32TG222F16-QFP48T Image
EFM32TG222F16-QFP48T PDF Datasheet	EFM32TG222F16-QFP48T Download Datasheet	EFM32TG222F16-QFP48T Datasheet
EFM32TG222F16-QFP48T Stock	Buy EFM32TG222F16-QFP48T	Buy Energy Micro (Silicon Labs) EFM32TG222F16-QFP48T
Energy Micro (Silicon Labs) EFM32TG222F16-QFP48T	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM32TG222F16-QFP48T	Silicon Labs EFM32TG222F16-QFP48T	

Related Products

 EFM32TG210F16-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 54444 pcs RFQ	 EFM32TG222F32-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 50239 pcs RFQ
 EFM32TG210F32-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 52072 pcs RFQ	 EFM32TG222F32-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 65777 pcs RFQ
 EFM32TG222F16-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 68528 pcs RFQ	 EFM32TG210F8-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 59021 pcs RFQ
 EFM32TG225F16-BGA48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 48VFBGA In stock: 48394 pcs RFQ	 EFM32TG210F32-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 54286 pcs RFQ
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 EFM32TG225F16-BGA48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 48VFBGA In stock: 48475 pcs RFQ	 EFM32TG210F8-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 80037 pcs RFQ