



Energy Micro (Silicon Labs)



EFM32TG222F8-QFP48T

Part Number:	EFM32TG222F8-QFP48T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 8KB FLASH 48TQFP
	 1.EFM32TG222F8-QFP48T.pdf
	 2.EFM32TG222F8-QFP48T.pdf
	 3.EFM32TG222F8-QFP48T.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64046 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

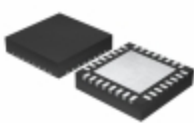
Specifications of EFM32TG222F8-QFP48T

PART NUMBER	EFM32TG222F8-QFP48T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 8KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64046 pcs
DATA SHEET	 1.EFM32TG222F8-QFP48T.pdf  2.EFM32TG222F8-QFP48T.pdf  3.EFM32TG222F8-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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TQFP
OTHER NAMES	EFM32TG222F8-QFP48-T EFM32TG222F8-T EFM32TG222F8-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 8KB (8K 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) EFM32TG222F8-QFP48T	EFM32TG222F8-QFP48T Distributor	EFM32TG222F8-QFP48T Supplier
EFM32TG222F8-QFP48T Price	EFM32TG222F8-QFP48T Pictures	EFM32TG222F8-QFP48T Image
EFM32TG222F8-QFP48T PDF Datasheet	EFM32TG222F8-QFP48T Download Datasheet	EFM32TG222F8-QFP48T Datasheet
EFM32TG222F8-QFP48T Stock	Buy EFM32TG222F8-QFP48T	Buy Energy Micro (Silicon Labs) EFM32TG222F8-QFP48T
Energy Micro (Silicon Labs) EFM32TG222F8-QFP48T	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM32TG222F8-QFP48T	Silicon Labs EFM32TG222F8-QFP48T	

Related Products

 EFM32TG222F32-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 65777 pcs RFQ	 EFM32TG225F8-BGA48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 48VFBGA In stock: 56018 pcs RFQ
 EFM32TG222F32-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 50239 pcs RFQ	 EFM32TG210F8-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 59021 pcs RFQ
 EFM32TG225F8-BGA48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 48VFBGA In stock: 57627 pcs RFQ	 EFM32TG225F16-BGA48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 48VFBGA In stock: 48475 pcs RFQ
 EFM32TG225F32-BGA48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48VFBGA In stock: 52316 pcs RFQ	 EFM32TG222F16-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 64803 pcs RFQ
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 EFM32TG222F8-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 48TQFP In stock: 70341 pcs RFQ	 EFM32TG225F32-BGA48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48VFBGA In stock: 43699 pcs RFQ