



EFM32TG225F16-BGA48T

Part Number:	EFM32TG225F16-BGA48T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 16KB FLASH 48VFBGA
Datasheets:	1.EFM32TG225F16-BGA48T.pdf 2.EFM32TG225F16-BGA48T.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	48475 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM32TG225F16-BGA48T

PART NUMBER	EFM32TG225F16-BGA48T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48475 pcs
DATA SHEET	1.EFM32TG225F16-BGA48T.pdf 2.EFM32TG225F16-BGA48T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	48-BGA (4x4)
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-VFBGA
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-BGA (4x4)
DATA CONVERTERS	A/D 4x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, I ² C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32TG225F16-BGA48T	EFM32TG225F16-BGA48T Distributor	EFM32TG225F16-BGA48T Supplier
EFM32TG225F16-BGA48T Price	EFM32TG225F16-BGA48T Pictures	EFM32TG225F16-BGA48T Image
EFM32TG225F16-BGA48T PDF Datasheet	EFM32TG225F16-BGA48T Download Datasheet	EFM32TG225F16-BGA48T Datasheet
EFM32TG225F16-BGA48T Stock	Buy EFM32TG225F16-BGA48T	Buy Energy Micro (Silicon Labs) EFM32TG225F16-BGA48T
Energy Micro (Silicon Labs) EFM32TG225F16-BGA48T	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM32TG225F16-BGA48T	Silicon Labs EFM32TG225F16-BGA48T	

Related Products

EFM32TG222F32-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 65777 pcs RFQ	EFM32TG225F32-BGA48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48VFBGA In stock: 43699 pcs RFQ
EFM32TG222F8-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 48TQFP In stock: 64046 pcs RFQ	EFM32TG230F16-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 64QFN In stock: 59383 pcs RFQ
EFM32TG225F16-BGA48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 48VFBGA In stock: 48394 pcs RFQ	EFM32TG222F16-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 64803 pcs RFQ
EFM32TG225F32-BGA48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48VFBGA In stock: 52316 pcs RFQ	EFM32TG230F16-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 64QFN In stock: 44538 pcs RFQ
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EFM32TG225F8-BGA48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 48VFBGA In stock: 57627 pcs RFQ	EFM32TG222F32-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 50239 pcs RFQ