



Energy Micro (Silicon Labs)



EFM32TG210F16-QFN32T

Part Number:

Energy Micro (Silicon Labs)

Manufacturer/Brand:

IC MCU 32BIT 16KB FLASH 32QFN

Product description

 1.EFM32TG210F16-QFN32T.pdf

 2.EFM32TG210F16-QFN32T.pdf

 3.EFM32TG210F16-QFN32T.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status

54444 pcs stock

Stock Condition

Hong Kong

Ship From

DHL/Fedex/TNT/UPS/EMS

Shipment Way

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

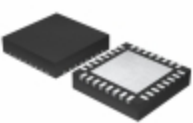
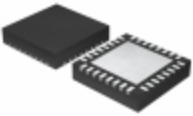
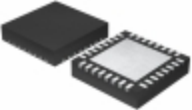
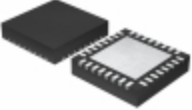
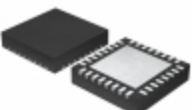
Specifications of EFM32TG210F16-QFN32T

PART NUMBER	EFM32TG210F16-QFN32T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54444 pcs
DATA SHEET	 1.EFM32TG210F16-QFN32T.pdf  2.EFM32TG210F16-QFN32T.pdf  3.EFM32TG210F16-QFN32T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	32-QFN (6x6)
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, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VQFN Exposed Pad
OTHER NAMES	EFM32TG210F16-QFN32-T EFM32TG210F16-T EFM32TG210F16-T-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
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 32-QFN (6x6)
DATA CONVERTERS	A/D 4x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32TG210F16-QFN32T	EFM32TG210F16-QFN32T Distributor	EFM32TG210F16-QFN32T Supplier
EFM32TG210F16-QFN32T Price	EFM32TG210F16-QFN32T Pictures	EFM32TG210F16-QFN32T Image
EFM32TG210F16-QFN32T PDF Datasheet	EFM32TG210F16-QFN32T Download Datasheet	EFM32TG210F16-QFN32T Datasheet
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Silicon Laboratories EFM32TG210F16-QFN32T	Silicon Labs EFM32TG210F16-QFN32T	

Related Products

 EFM32TG222F16-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 64803 pcs RFQ	 EFM32TG11B540F64IQ80-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: 40931 pcs RFQ
 EFM32TG210F8-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 80037 pcs RFQ	 EFM32TG11B540F64IQ80-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: 35614 pcs RFQ
 EFM32TG210F8-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 59021 pcs RFQ	 EFM32TG11B540F64IQ64-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: 41269 pcs RFQ
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