



Energy Micro (Silicon Labs)



EFM32TG210F32-QFN32T

Part Number:	EFM32TG210F32-QFN32T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 32KB FLASH 32QFN
	1.EFM32TG210F32-QFN32T.pdf
	2.EFM32TG210F32-QFN32T.pdf
	3.EFM32TG210F32-QFN32T.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

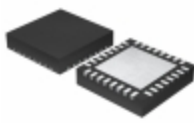
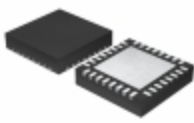
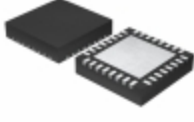
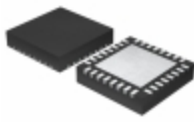
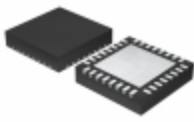
Specifications of EFM32TG210F32-QFN32T

PART NUMBER	EFM32TG210F32-QFN32T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EFM32TG210F32-QFN32T.pdf 2.EFM32TG210F32-QFN32T.pdf 3.EFM32TG210F32-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	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VQFN Exposed Pad
OTHER NAMES	EFM32TG210F32-QFN32-T EFM32TG210F32-T EFM32TG210F32-T-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 Tiny Gecko Microcontroller IC 32-Bit 32MHz 32KB (32K 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) EFM32TG210F32-QFN32T	EFM32TG210F32-QFN32T Distributor	EFM32TG210F32-QFN32T Supplier
EFM32TG210F32-QFN32T Price	EFM32TG210F32-QFN32T Pictures	EFM32TG210F32-QFN32T Image
EFM32TG210F32-QFN32T PDF Datasheet	EFM32TG210F32-QFN32T Download Datasheet	EFM32TG210F32-QFN32T Datasheet
EFM32TG210F32-QFN32T Stock	Buy EFM32TG210F32-QFN32T	Buy Energy Micro (Silicon Labs) EFM32TG210F32-QFN32T
Energy Micro (Silicon Labs) EFM32TG210F32-QFN32T	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32TG210F32-QFN32T	Energy Micro EFM32TG210F32-QFN32T	Energy Micro (Silicon Labs) EFM32TG210F32-QFN32T
Silicon Laboratories EFM32TG210F32-QFN32T	Silicon Labs EFM32TG210F32-QFN32T	

Related Products

 EFM32TG210F8-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: Out stock RFQ	 EFM32TG210F32-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: Out stock RFQ
 EFM32TG222F16-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: Out stock RFQ	 EFM32TG11B540F64IQ64-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ
 EFM32TG222F32-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: Out stock RFQ	 EFM32TG210F8-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 490 pcs RFQ
 EFM32TG210F16-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: Out stock RFQ	 EFM32TG210F16-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: Out stock RFQ
 EFM32TG222F16-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: Out stock RFQ	 EFM32TG11B540F64IQ80-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ
 EFM32TG222F32-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 322 pcs RFQ	 EFM32TG11B540F64IQ80-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ