



Energy Micro (Silicon Labs)



EFM32TG210F8-QFN32

Part Number:	EFM32TG210F8-QFN32
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 8KB FLASH 32QFN
	 1.EFM32TG210F8-QFN32.pdf
	 2.EFM32TG210F8-QFN32.pdf
	 3.EFM32TG210F8-QFN32.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	80037 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

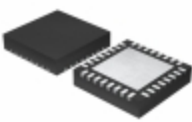
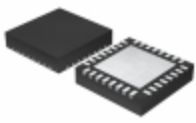
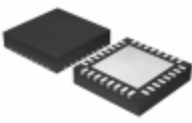
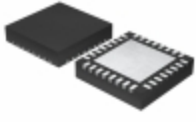
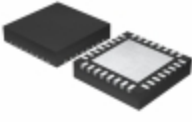
Specifications of EFM32TG210F8-QFN32

PART NUMBER	EFM32TG210F8-QFN32
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 8KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80037 pcs
DATA SHEET	 1.EFM32TG210F8-QFN32.pdf  2.EFM32TG210F8-QFN32.pdf  3.EFM32TG210F8-QFN32.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	32-QFN (6x6)
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, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VQFN Exposed Pad
OTHER NAMES	336-4548-2 EFM32TG210F8 EFM32TG210F8-ND EFM32TG210F8-QFN32-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 8KB (8K 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) EFM32TG210F8-QFN32	EFM32TG210F8-QFN32 Distributor	EFM32TG210F8-QFN32 Supplier
EFM32TG210F8-QFN32 Price	EFM32TG210F8-QFN32 Pictures	EFM32TG210F8-QFN32 Image
EFM32TG210F8-QFN32 PDF Datasheet	EFM32TG210F8-QFN32 Download Datasheet	EFM32TG210F8-QFN32 Datasheet
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Silicon Laboratories EFM32TG210F8-QFN32	Silicon Labs EFM32TG210F8-QFN32	

Related Products

 EFM32TG11B540F64IQ80-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: 40931 pcs RFQ	 EFM32TG222F8-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 48TQFP In stock: 70341 pcs RFQ
 EFM32TG11B540F64IQ80-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: 35614 pcs RFQ	 EFM32TG222F32-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 65777 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
 EFM32TG210F16-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 62620 pcs RFQ	 EFM32TG210F32-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 52072 pcs RFQ
 EFM32TG222F16-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 64803 pcs RFQ	 EFM32TG222F16-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 68528 pcs RFQ
 EFM32TG210F16-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 54444 pcs RFQ	 EFM32TG210F32-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 54286 pcs RFQ