



Energy Micro (Silicon Labs)

EFM32G200F16-QFN32T

Part Number:	EFM32G200F16-QFN32T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 32BIT 16KB FLASH 32QFN PDF 1.EFM32G200F16-QFN32T.pdf PDF 2.EFM32G200F16-QFN32T.pdf PDF 3.EFM32G200F16-QFN32T.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of EFM32G200F16-QFN32T

PART NUMBER	EFM32G200F16-QFN32T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EFM32G200F16-QFN32T.pdf PDF 2.EFM32G200F16-QFN32T.pdf PDF 3.EFM32G200F16-QFN32T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	32-QFN (6x6)
SPEED	32MHz
SERIES	Gecko
RAM SIZE	8K 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	EFM32G200F16-QFN32-T EFM32G200F16-T EFM32G200F16-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 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	I ² C, IrDA, SmartCard, SPI, UART/USART

Related Tags

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<p>EFM32G200F16-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: Out stock RFQ</p>	<p>EFM32G200F32G-E-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, NO AES In stock: Out stock RFQ</p>
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