



Energy Micro (Silicon Labs)



EFM32G880F32-QFP100

Part Number:	EFM32G880F32-QFP100
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 32KB FLASH 100LQFP
	 1.EFM32G880F32-QFP100.pdf
	 2.EFM32G880F32-QFP100.pdf
	 3.EFM32G880F32-QFP100.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45863 pcs stock
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 EFM32G880F32-QFP100

PART NUMBER	EFM32G880F32-QFP100
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45863 pcs
DATA SHEET	 1.EFM32G880F32-QFP100.pdf  2.EFM32G880F32-QFP100.pdf  3.EFM32G880F32-QFP100.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	32MHz
SERIES	Gecko
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	EFM32G880F32 EFM32G880F32-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	86
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 32KB (32K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32G880F32-QFP100	EFM32G880F32-QFP100 Distributor	EFM32G880F32-QFP100 Supplier
EFM32G880F32-QFP100 Price	EFM32G880F32-QFP100 Pictures	EFM32G880F32-QFP100 Image
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Silicon Laboratories EFM32G880F32-QFP100	Silicon Labs EFM32G880F32-QFP100	

Related Products

 EFM32G880F128-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 36934 pcs RFQ	 EFM32G880F64G-E-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, 4X40 LCD, AE In stock: 36558 pcs RFQ
 EFM32G880F128G-E-QFP100R Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, 4X40 LCD, A In stock: 30861 pcs RFQ	 EFM32G880F32G-E-QFP100R Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, 4X40 LCD, AES In stock: 45134 pcs RFQ
 EFM32G842F64G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, 4X22 LCD, AE In stock: 38410 pcs RFQ	 EFM32G880F64-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 30532 pcs RFQ
 EFM32G880F64-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 30861 pcs RFQ	 EFM32G880F128-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 28359 pcs RFQ
 EFM32G880F32-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 100LQFP In stock: 34890 pcs RFQ	 EFM32G880F128G-E-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, 4X40 LCD, A In stock: 28208 pcs RFQ
 EFM32G880F32G-E-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, 4X40 LCD, AES In stock: 32081 pcs RFQ	 EFM32G842F64G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, 4X22 LCD, AE In stock: 41091 pcs RFQ