



Energy Micro (Silicon Labs)



Part Number:EFM32WG232F256-QFP64

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product description:IC MCU 32BIT 256KB FLASH 64TQFP

1.EFM32WG232F256-QFP64.pdf

2.EFM32WG232F256-QFP64.pdf

3.EFM32WG232F256-QFP64.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition:26497 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.

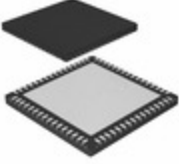
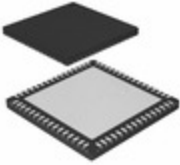
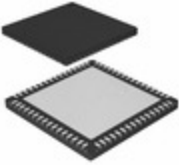
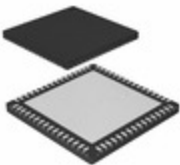
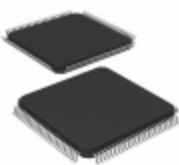
Specifications of EFM32WG232F256-QFP64

PART NUMBER	EFM32WG232F256-QFP64
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26497 pcs
DATA SHEET	1.EFM32WG232F256-QFP64.pdf 2.EFM32WG232F256-QFP64.pdf 3.EFM32WG232F256-QFP64.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	48MHz
SERIES	Wonder Gecko
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	914-1085-2 EFM32WG232F256
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F Wonder Gecko Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32WG232F256-QFP64	EFM32WG232F256-QFP64 Distributor	EFM32WG232F256-QFP64 Supplier
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Silicon Laboratories EFM32WG232F256-QFP64	Silicon Labs EFM32WG232F256-QFP64	

Related Products

 EFM32WG280F128-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 28196 pcs RFQ	 EFM32WG232F256-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 21294 pcs RFQ
 EFM32WG280F256-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 20510 pcs RFQ	 EFM32WG232F128-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 29231 pcs RFQ
 EFM32WG232F128-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 27055 pcs RFQ	 EFM32WG232F64-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 27727 pcs RFQ
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 EFM32WG230F256-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 19883 pcs RFQ	 EFM32WG280F128-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 21355 pcs RFQ