



Energy Micro (Silicon Labs)



EFM32GG232F512-QFP64T

Part Number:	EFM32GG232F512-QFP64T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 512KB FLASH 64TQFP
	 1.EFM32GG232F512-QFP64T.pdf
	 2.EFM32GG232F512-QFP64T.pdf
	 3.EFM32GG232F512-QFP64T.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12578 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

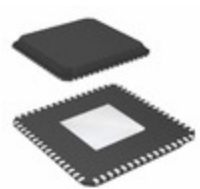
Specifications of EFM32GG232F512-QFP64T

PART NUMBER	EFM32GG232F512-QFP64T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12578 pcs
DATA SHEET	 1.EFM32GG232F512-QFP64T.pdf  2.EFM32GG232F512-QFP64T.pdf  3.EFM32GG232F512-QFP64T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	48MHz
SERIES	Giant Gecko
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	EFM32GG232F512-QFP64-T EFM32GG232F512-T EFM32GG232F512-T-ND
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®-M3 Giant Gecko Microcontroller IC 32-Bit 48MHz 512KB (512K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32GG232F512-QFP64T	EFM32GG232F512-QFP64T Distributor	EFM32GG232F512-QFP64T Supplier
EFM32GG232F512-QFP64T Price	EFM32GG232F512-QFP64T Pictures	EFM32GG232F512-QFP64T Image
EFM32GG232F512-QFP64T PDF Datasheet	EFM32GG232F512-QFP64T Download Datasheet	EFM32GG232F512-QFP64T Datasheet
EFM32GG232F512-QFP64T Stock	Buy EFM32GG232F512-QFP64T	Buy Energy Micro (Silicon Labs) EFM32GG232F512-QFP64T
Energy Micro (Silicon Labs) EFM32GG232F512-QFP64T	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM32GG232F512-QFP64T	Silicon Labs EFM32GG232F512-QFP64T	

Related Products

 EFM32GG232F512G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 18943 pcs RFQ	 EFM32GG280F1024-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 9208 pcs RFQ
 EFM32GG232F1024G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 16892 pcs RFQ	 EFM32GG280F1024G-E-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13238 pcs RFQ
 EFM32GG232F1024-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 12287 pcs RFQ	 EFM32GG232F512G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 20138 pcs RFQ
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 EFM32GG230F512G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 20448 pcs RFQ	 EFM32GG232F1024-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 10773 pcs RFQ