Energy Micro (Silicon Labs)

Image may be representation. See specifications for product details.

EFM32GG842F512G-E-QFP64R

Part Number:	EFM32GG842F512G-E-QFP64R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 512KB FLASH 64TQFP
Datasheets:	1.EFM32GG842F512G-E-QFP64R.pdf 2.EFM32GG842F512G-E-QFP64R.pdf 3.EFM32GG842F512G-E-QFP64R.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	18091 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM32GG842F512G-E-QFP64R

PART NUMBER	EFM32GG842F512G-E-QFP64R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18091 pcs
DATA SHEET	1.EFM32GG842F512G-E-QFP64R.pdf 2.EFM32GG842F512G-E-QFP64R.pdf 3.EFM32GG842F512G-E-QFP64R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 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, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
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) EFM32GG842F512G-E-QFP64R	EFM32GG842F512G-E-QFP64R Distributor	EFM32GG842F512G-E-QFP64R Supplier
EFM32GG842F512G-E-QFP64R Price	EFM32GG842F512G-E-QFP64R Pictures	EFM32GG842F512G-E-QFP64R Image
EFM32GG842F512G-E-QFP64R PDF Datasheet	EFM32GG842F512G-E-QFP64R Download Datasheet	EFM32GG842F512G-E-QFP64R Datasheet
EFM32GG842F512G-E-QFP64R Stock	Buy EFM32GG842F512G-E-QFP64R	Buy Energy Micro (Silicon Labs) EFM32GG842F512G-E-QFP64R
Energy Micro (Silicon Labs) EFM32GG842F512G-E-QFP64R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32GG842F512G-E-QFP64R	Energy Micro EFM32GG842F512G-E-QFP64R	Energy Micro (Silicon Labs) EFM32GG842F512G-E-QFP64R
Silicon Laboratories EFM32GG842F512G-E-QFP64R	Silicon Labs EFM32GG842F512G-E-QFP64R	

Related Products

EFM32GG842F1024-QFP64T
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 1MB FLASH 64TQFP
In stock: 12598 pcs
RFQ

EFM32GG880F1024-QFP100T
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 1MB FLASH 100LQFP
In stock: 11555 pcs
RFQ

EFM32GG842F512-QFP64T
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 512KB FLASH 64TQFP
In stock: 16944 pcs
RFQ

EFM32GG880F1024G-E-QFP100R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 1MB FLASH 100LQFP
In stock: 15482 pcs
RFQ

EFM32GG842F1024G-E-QFP64
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 1MB FLASH 64TQFP
In stock: 16097 pcs
RFQ

EFM32GG880F1024G-E-QFP100
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 1MB FLASH 100LQFP
In stock: 12804 pcs
RFQ

EFM32GG842F1024G-E-QFP64R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 1MB FLASH 64TQFP
In stock: 14123 pcs
RFQ

EFM32GG880F1024-QFP100
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 1MB FLASH 100LQFP
In stock: 14917 pcs
RFQ

EFM32GG842F512G-E-QFP64
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 512KB FLASH 64TQFP
In stock: 16490 pcs
RFQ

EFM32GG842F512-QFP64
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 512KB FLASH 64TQFP
In stock: 16459 pcs
RFQ

EFM32GG880F512-QFP100
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 512KB FLASH 100LQFP
In stock: 14178 pcs
RFQ

EFM32GG880F512-QFP100T
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 512KB FLASH 100LQFP
In stock: 13559 pcs
RFQ

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