



Energy Micro (Silicon Labs)



Part Number:EFM32GG280F512G-E-QFP100R

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product description:IC MCU 32BIT 512KB FLASH 100LQFP

1.EFM32GG280F512G-E-QFP100R.pdf

2.EFM32GG280F512G-E-QFP100R.pdf

3.EFM32GG280F512G-E-QFP100R.pdf

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Stock Condition:21820 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

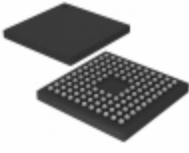
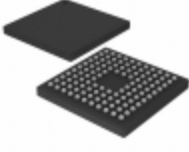
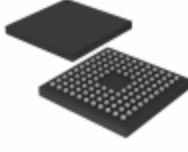
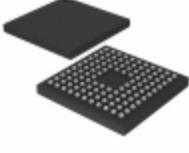
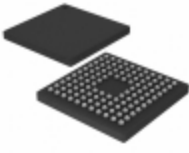
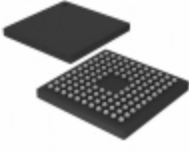
Specifications of EFM32GG280F512G-E-QFP100R

PART NUMBER	EFM32GG280F512G-E-QFP100R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21820 pcs
DATA SHEET	1.EFM32GG280F512G-E-QFP100R.pdf 2.EFM32GG280F512G-E-QFP100R.pdf 3.EFM32GG280F512G-E-QFP100R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	336-4459-2 EFM32GG280F512G-E-QFP100R-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 Giant Gecko Microcontroller IC 32-Bit 48MHz 512KB (512K 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) EFM32GG280F512G-E-QFP100R	EFM32GG280F512G-E-QFP100R Distributor	EFM32GG280F512G-E-QFP100R Supplier
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EFM32GG280F512G-E-QFP100R PDF Datasheet	EFM32GG280F512G-E-QFP100R Download Datasheet	EFM32GG280F512G-E-QFP100R Datasheet
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Silicon Laboratories EFM32GG280F512G-E-QFP100R	Silicon Labs EFM32GG280F512G-E-QFP100R	

Related Products

 EFM32GG290F512-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: 11952 pcs RFQ	 EFM32GG280F1024G-E-QFP100R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 14478 pcs RFQ
 EFM32GG290F1024-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 112BGA In stock: 13660 pcs RFQ	 EFM32GG290F1024-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 112BGA In stock: 11732 pcs RFQ
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