



SILICON LABS

Energy Micro (Silicon Labs)



EFM32GG280F1024-QFP100T

Part Number:	EFM32GG280F1024-QFP100T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 1MB FLASH 100LQFP  1.EFM32GG280F1024-QFP100T.pdf  2.EFM32GG280F1024-QFP100T.pdf  3.EFM32GG280F1024-QFP100T.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9208 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM32GG280F1024-QFP100T

PART NUMBER	EFM32GG280F1024-QFP100T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9208 pcs
DATA SHEET	 1.EFM32GG280F1024-QFP100T.pdf  2.EFM32GG280F1024-QFP100T.pdf  3.EFM32GG280F1024-QFP100T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 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	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	EFM32GG280F1024-QFP100-T EFM32GG280F1024-T EFM32GG280F1024-T-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 1MB (1M 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) EFM32GG280F1024-QFP100T	EFM32GG280F1024-QFP100T Distributor	EFM32GG280F1024-QFP100T Supplier
EFM32GG280F1024-QFP100T Price	EFM32GG280F1024-QFP100T Pictures	EFM32GG280F1024-QFP100T Image
EFM32GG280F1024-QFP100T PDF Datasheet	EFM32GG280F1024-QFP100T Download Datasheet	EFM32GG280F1024-QFP100T Datasheet
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