



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFM32LG280F256-QFP100T

Part Number:	EFM32LG280F256-QFP100T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
	 1.EFM32LG280F256-QFP100T.pdf
	 2.EFM32LG280F256-QFP100T.pdf
	 3.EFM32LG280F256-QFP100T.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6973 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM32LG280F256-QFP100T

PART NUMBER	EFM32LG280F256-QFP100T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6973 pcs
DATA SHEET	 1.EFM32LG280F256-QFP100T.pdf  2.EFM32LG280F256-QFP100T.pdf  3.EFM32LG280F256-QFP100T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SPEED	48MHz
SERIES	Leopard Gecko
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	EFM32LG280F256-QFP100-T EFM32LG280F256-T EFM32LG280F256-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 Leopard Gecko Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
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) EFM32LG280F256-QFP100T	EFM32LG280F256-QFP100T Distributor	EFM32LG280F256-QFP100T Supplier
EFM32LG280F256-QFP100T Price	EFM32LG280F256-QFP100T Pictures	EFM32LG280F256-QFP100T Image
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Related Products

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 SILICON LABS EFM32LG280F128-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 5099 pcs RFQ	 SILICON LABS EFM32LG280F128G-E-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 22465 pcs RFQ
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