



SILICON LABS

Energy Micro (Silicon Labs)



Part Number:	EFM32G842F128G-E-QFP64R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	128K FLASH, 16K RAM, 4X22 LCD, A
Datasheets:	 EFM32G842F128G-E-QFP64R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38871 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

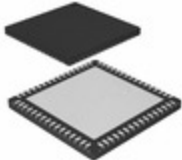
Specifications of EFM32G842F128G-E-QFP64R

PART NUMBER	EFM32G842F128G-E-QFP64R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	128K FLASH, 16K RAM, 4X22 LCD, A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38871 pcs
DATA SHEET	 EFM32G842F128G-E-QFP64R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	32MHz
SERIES	Gecko
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K 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 Gecko Microcontroller IC 32-Bit 32MHz 128KB (128K 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) EFM32G842F128G-E-QFP64R	EFM32G842F128G-E-QFP64R Distributor	EFM32G842F128G-E-QFP64R Supplier
EFM32G842F128G-E-QFP64R Price	EFM32G842F128G-E-QFP64R Pictures	EFM32G842F128G-E-QFP64R Image
EFM32G842F128G-E-QFP64R PDF Datasheet	EFM32G842F128G-E-QFP64R Download Datasheet	EFM32G842F128G-E-QFP64R Datasheet
EFM32G842F128G-E-QFP64R Stock	Buy EFM32G842F128G-E-QFP64R	Buy Energy Micro (Silicon Labs) EFM32G842F128G-E-QFP64R
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Related Products

 SILICON LABS EFM32G842F32-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 41099 pcs RFQ	 SILICON LABS EFM32G840F64-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 36185 pcs RFQ
 SILICON LABS EFM32G840F64G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, 4X24 LCD, AE In stock: 47603 pcs RFQ	 SILICON LABS EFM32G842F32G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, 4X22 LCD, AES In stock: 42398 pcs RFQ
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