















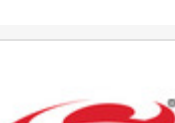







EFM32LG842F128G-E-QFP64R

 SILICON LABS	 SILICON LABS Part Number: EFM32LG842F128G-E-QFP64R Manufacturer: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP Data sheet: PDF EFM32LG Ref Manual PDF EFM32LG842 Errata History PDF EFM32(LG) Errata PDF EFM32(LG) Family Datasheet PDF EFM32LG842 Errata, Chip rev. E	RoHs Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Images are for reference only. See Product Specifications for product details. Buy EFM32LG842F128G-E-QFP64R with confidence from Component-World.HK, 1 Year Warranty		Request For Quotation

PRODUCT PARAMETER	
Part Number	EFM32LG842F128G-E-QFP64R
Description	IC MCU 32BIT 128KB FLASH 64TQFP
Quantity Available	28970 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	64-TQFP (10x10)
Series	Leopard Gecko
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
Package / Case	64-TQFP
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	ARM® Cortex®-M3 Leopard Gecko Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 64-TQFP (10x10)
Core Size	32-Bit
Connectivity	PC, IrDA, SmartCard, SPI, UART/USART
Manufacturer	Energy Micro (Silicon Labs)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	EFM32LG Ref Manual EFM32LG842 Errata History EFM32(LG) Errata EFM32(LG) Family Datasheet EFM32LG842 Errata, Chip rev.
Voltage - Supply (Vcc/Vdd)	1.85 V ~ 3.8 V
Speed	48MHz
RAM Size	32K x 8
Program Memory Size	128KB (128K x 8)
Packaging	Tape & Reel (TR)
Oscillator Type	Internal
Number of I/O	53
Manufacturer Standard Lead Time	6 Weeks
EEPROM Size	-
Data Converters	A/D 8x12b, D/A 2x12b
Core Processor	ARM® Cortex®-M3

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 Part#: EFM32LG840F64G-E-QFN64R Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs) RFQ
 Part#: EFM32LG842F256G-E-QFP64 Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs) RFQ
 Part#: EFM32LG880F128-QFP100T Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs) RFQ
 Part#: EFM32LG840F64-QFN64 Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs) RFQ
 Part#: EFM32LG842F128-QFP64 Description: IC MCU 32BIT 128KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs) RFQ
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 Part#: EFM32LG840F64-QFN64T Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs) RFQ

Related keywords for **EFM32LG842F128G-E-QFP64R**

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