EFM32G842F64G-E-QFP64R

EFM32G842F64G-E-QFP64R Information

For Reference Only

Part Number EFM32G842F64G-E-QFP64R
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description 64K FLASH, 16K RAM, 4X22 LCD, AE
Package 64-TQFP

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

EFM32G842F64G-E-QFP64R Specifications

Manufacturer Part Number	EFM32G842F64G-E-QFP64R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-TQFP
Series	Gecko
Core Processor	ARM® Cortex®-M3
Core Size	32-Bit
Speed	32MHz
Connectivity	I²C, IrDA, SmartCard, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
Number of I/O	53
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	1.98 V ~ 3.8 V
Data Converters	A/D 8x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
	Report errors?

EFM32G842F64G-E-QFP64R Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

EFM32G842F64G-E-QFP64R Payment Methods

EFM32G842F64G-E-QFP64R Shipping Methods

If you have any question about EFM32G842F64G-E-QFP64R, please do not hesitate to contact us!
Website: https://www.heisener.com
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