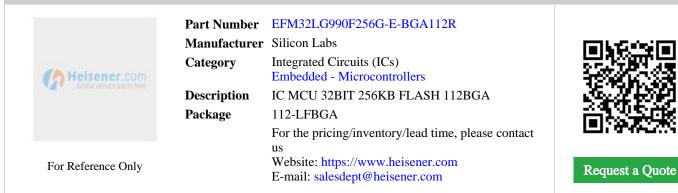


EFM32LG990F256G-E-BGA112R

EFM32LG990F256G-E-BGA112R Information



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.



EFM32LG990F256G-E-BGA112R Specifications

| Manufacturer Part Number | EFM32LG990F256G-E-BGA112R | |
|----------------------------|---|----------------|
| Manufacturer | Silicon Labs | |
| Category | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| Package | 112-LFBGA | |
| Series | Leopard Gecko | |
| Core Processor | ARM? Cortex?-M3 | |
| Core Size | 32-Bit | |
| Speed | 48MHz | |
| Connectivity | EBI/EMI, I2C, IrDA, SmartCard, SPI, UART/USART, USB | |
| Peripherals | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT | |
| Number of I/O | 87 | |
| Program Memory Size | 256KB (256K x 8) | |
| Program Memory Type | FLASH | |
| EEPROM Size | - | |
| RAM Size | 32K x 8 | |
| Voltage - Supply (Vcc/Vdd) | 1.85 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 | 112-LFBGA | |
| Supplier Device Package | 112-LFBGA (10x10) | |
| | | Report errors? |

EFM32LG990F256G-E-BGA112R 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 BUARANTEE

Service Guarantees

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

EFM32LG990F256G-E-BGA112R Payment MethodsImage: Image: Image:

If you have any question about EFM32LG990F256G-E-BGA112R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com