EFM8BB31F16G-A-QSOP24R

EFM8BB31F16G-A-QSOP24R Information

For Reference Only

Part Number	EFM8BB31F16G-A-QSOP24R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 8BIT 16KB FLASH 24QSOP
Package	24-SSOP (0.154", 3.90mm Width)

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.

EFM8BB31F16G-A-QSOP24R Specifications

Manufacturer Part Number	EFM8BB31F16G-A-QSOP24R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	24-SSOP (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100, Busy Bee
Core Processor	CIP-51 8051
Core Size	8-Bit
Speed	50MHz
Connectivity	I2C, SMBus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	21
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2.25K x 8
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V
Data Converters	A/D 13x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	24-SSOP (0.154", 3.90mm Width)
Supplier Device Package	24-QSOP
	Report errors?

EFM8BB31F16G-A-QSOP24R 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.

EFM8BB31F16G-A-QSOP24R Payment Methods

EFM8BB31F16G-A-QSOP24R Shipping Methods

If you have any question about EFM8BB31F16G-A-QSOP24R, please do not hesitate to contact us!
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