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EFM8BB21F16A-C-QFN20R Information

Part Number	EFM8BB21F16A-C-QFN20R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 8BIT 16KB FLASH 20QFN
Package	20-WFQFN Exposed Pad

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

For Reference Only

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.

EFM8BB21F16A-C-QFN20R Specifications

Manufacturer Part Number	EFM8BB21F16A-C-QFN20R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	20-WFQFN Exposed Pad
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	16
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 15x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	20-WFQFN Exposed Pad
Supplier Device Package	20-QFN (3x3)
	Report errors?

EFM8BB21F16A-C-QFN20R 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.

EFM8BB21F16A-C-QFN20R Payment Methods

EFM8BB21F16A-C-QFN20R Shipping Methods

If you have any question about EFM8BB21F16A-C-QFN20R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com