# **infinity-electronic**



Image may be representation. See specifications for

product details.

# EFM8BB21F16I-C-QFN20R

Part Number:	EFM8BB21F16I-C-QFN20R	
Manufacturer/Brand:	Energy Micro (Silicon Labs)	
Product description	IC MCU 8BIT 16KB FLASH 20QFN	
Datasheets:	1.EFM8BB21F16I-C-QFN20R.pdf	
	2.EFM8BB21F16I-C-QFN20R.pdf	
RoHs Status	💒 Lead free / RoHS Compliant	
Stock Condition	90394 pcs stock	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

## **REQUEST FOR QUOTATION**

# Specifications of EFM8BB21F16I-C-QFN20R

PART NUMBER	EFM8BB21F16I-C-QFN20R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	90394 pcs
DATA SHEET	Def 1.EFM8BB21F16I-C-QFN20R.pdf Def 2.EFM8BB21F16I-C-QFN20R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-QFN (3x3)
SPEED	50MHz
SERIES	Busy Bee
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	20-WFQFN Exposed Pad
OTHER NAMES	336-4847-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51 8051 Busy Bee Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 20-QFN (3x3)
DATA CONVERTERS	A/D 15x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I <sup>2</sup> C, SMBus, SPI, UART/USART

# **Related Tags**

Energy Micro (Silicon Labs) EFM8BB21F16I-C-QFN20R	EFM8BB21F16I-C-QFN20R Distributor	EFM8BB21F16I-C-QFN20R Supplier
EFM8BB21F16I-C-QFN20R Price	EFM8BB21F16I-C-QFN20R Pictures	EFM8BB21F16I-C-QFN20R Image
EFM8BB21F16I-C-QFN20R PDF Datasheet	EFM8BB21F16I-C-QFN20R Download Datasheet	EFM8BB21F16I-C-QFN20R Datasheet
EFM8BB21F16I-C-QFN20R Stock	Buy EFM8BB21F16I-C-QFN20R	Buy Energy Micro (Silicon Labs) EFM8BB21F16I-C- QFN20R
Energy Micro (Silicon Labs) EFM8BB21F16I-C-QFN20R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB21F16I-C-QFN20R	Energy Micro EFM8BB21F16I-C-QFN20R	Energy Micro (Silicon Labs) EFM8BB21F16I-C-QFN20R
Silicon Laboratories EFM8BB21F16I-C-QFN20R	Silicon Labs EFM8BB21F16I-C-QFN20R	

# **Related Products**



## EFM8BB21F16I-C-QSOP24R

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 101182 pcs

RFQ

In stock: 147671 pcs

RFQ



#### EFM8BB21F16I-C-QFN20

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 85996 pcs

RFQ



# EFM8BB21F16G-C-QFN20R





# EFM8BB22F16G-B-QFN28R

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 110426 pcs

RFQ



SILICON LABS

# EFM8BB21F16G-B-QSOP24R

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 114863 pcs

RFQ



# EFM8BB21F16G-C-QSOP24

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOPFN In stock: 114496 pcs

RFQ



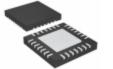


#### EFM8BB21F16I-C-QSOP24

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 76069 pcs

RFQ

#### EFM8BB22F16A-C-QFN28R



Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 87154 pcs

RFQ



# EFM8BB22F16A-C-QFN28

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 72724 pcs

RFQ

### EFM8BB21F16G-C-QFN20



Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 130586 pcs

RFQ



### EFM8BB21F16G-C-QSOP24R

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 173923 pcs

RFQ



#### EFM8BB22F16G-C-QFN28

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 97815 pcs

RFQ

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E-mail: Info@infinity-electronic.com

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

