




EFM8BB21F16A-C-QFN20R

Part Number:	EFM8BB21F16A-C-QFN20R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 20QFN PDF 1.EFM8BB21F16A-C-QFN20R.pdf PDF 2.EFM8BB21F16A-C-QFN20R.pdf
Datasheets:	PDF 1.EFM8BB21F16A-C-QFN20R.pdf PDF 2.EFM8BB21F16A-C-QFN20R.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EFM8BB21F16A-C-QFN20R

PART NUMBER	EFM8BB21F16A-C-QFN20R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EFM8BB21F16A-C-QFN20R.pdf PDF 2.EFM8BB21F16A-C-QFN20R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-QFN (3x3)
SPEED	50MHz
SERIES	Automotive, AEC-Q100, 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	Tape & Reel (TR)
PACKAGE / CASE	20-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51 8051 Automotive, AEC-Q100, 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 ² C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8BB21F16A-C-QFN20R	EFM8BB21F16A-C-QFN20R Distributor	EFM8BB21F16A-C-QFN20R Supplier
EFM8BB21F16A-C-QFN20R Price	EFM8BB21F16A-C-QFN20R Pictures	EFM8BB21F16A-C-QFN20R Image
EFM8BB21F16A-C-QFN20R PDF Datasheet	EFM8BB21F16A-C-QFN20R Download Datasheet	EFM8BB21F16A-C-QFN20R Datasheet
EFM8BB21F16A-C-QFN20R Stock	Buy EFM8BB21F16A-C-QFN20R	Buy Energy Micro (Silicon Labs) EFM8BB21F16A-C-QFN20R
Energy Micro (Silicon Labs) EFM8BB21F16A-C-QFN20R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 <div>EFM8BB21F16G-B-QSOP24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: Out stock RFQ</div>	 <div>EFM8BB10F8I-A-QSOP24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 42 pcs RFQ</div>
 <div>EFM8BB21F16G-C-QSOP24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOPFN In stock: 73 pcs RFQ</div>	 <div>EFM8BB21F16G-C-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: Out stock RFQ</div>
 <div>EFM8BB21F16G-C-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: Out stock RFQ</div>	 <div>EFM8BB10F8I-A-SOIC16R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: Out stock RFQ</div>
 <div>EFM8BB21F16A-C-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 240 pcs RFQ</div>	 <div>EFM8BB10F8I-A-SOIC16 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 120 pcs RFQ</div>
 <div>EFM8BB10F8I-A-QSOP24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: Out stock RFQ</div>	 <div>EFM8BB21F16G-B-QSOP24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: Out stock RFQ</div>
 <div>EFM8BB10F8I-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ</div>	 <div>EFM8BB21F16G-B-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: Out stock RFQ</div>