



Energy Micro (Silicon Labs)




Part Number: EFM8BB10F4I-A-QFN20

Manufacturer/Brand: Energy Micro (Silicon Labs)

Product description: IC MCU 8BIT 4KB FLASH 20QFN

1.EFM8BB10F4I-A-QFN20.pdf

2.EFM8BB10F4I-A-QFN20.pdf

RoHs Status:  Lead free / RoHS Compliant



Stock Condition: 131715 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of EFM8BB10F4I-A-QFN20

PART NUMBER	EFM8BB10F4I-A-QFN20
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	131715 pcs
DATA SHEET	 1.EFM8BB10F4I-A-QFN20.pdf  2.EFM8BB10F4I-A-QFN20.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-QFN (3x3)
SPEED	25MHz
SERIES	Busy Bee
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51 8051 Busy Bee Microcontroller IC 8-Bit 25MHz 4KB (4K 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) EFM8BB10F4I-A-QFN20	EFM8BB10F4I-A-QFN20 Distributor	EFM8BB10F4I-A-QFN20 Supplier
EFM8BB10F4I-A-QFN20 Price	EFM8BB10F4I-A-QFN20 Pictures	EFM8BB10F4I-A-QFN20 Image
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Silicon Laboratories EFM8BB10F4I-A-QFN20	Silicon Labs EFM8BB10F4I-A-QFN20	

Related Products

 <div>EFM8BB10F2I-A-QFN20R</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC MCU 8BIT 2KB FLASH 20QFN</div> <div>In stock: 175916 pcs</div> <div>RFQ</div>	 <div>EFM8BB10F4G-A-QFN20R</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC MCU 8BIT 4KB FLASH 20QFN</div> <div>In stock: 148126 pcs</div> <div>RFQ</div>
 <div>EFM8BB10F8A-A-QFN20</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC MCU 8BIT 8KB FLASH 20QFN</div> <div>In stock: 118081 pcs</div> <div>RFQ</div>	 <div>EFM8BB10F4I-A-QFN20R</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC MCU 8BIT 4KB FLASH 20QFN</div> <div>In stock: 170300 pcs</div> <div>RFQ</div>
 <div>EFM8BB10F4A-A-QFN20</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC MCU 8BIT 4KB FLASH 20QFN</div> <div>In stock: 127581 pcs</div> <div>RFQ</div>	 <div>EFM8BB10F8G-A-QFN20R</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC MCU 8BIT 8KB FLASH 20QFN</div> <div>In stock: 198680 pcs</div> <div>RFQ</div>
 <div>EFM8BB10F4A-A-QFN20R</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC MCU 8BIT 4KB FLASH 20QFN</div> <div>In stock: 115183 pcs</div> <div>RFQ</div>	 <div>EFM8BB10F8G-A-QSOP24</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC MCU 8BIT 8KB FLASH 24QSOP</div> <div>In stock: 117126 pcs</div> <div>RFQ</div>
 <div>EFM8BB10F2I-A-QFN20</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC MCU 8BIT 2KB FLASH 20QFN</div> <div>In stock: 129563 pcs</div> <div>RFQ</div>	 <div>EFM8BB10F8A-A-QFN20R</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC MCU 8BIT 8KB FLASH 20QFN</div> <div>In stock: 121837 pcs</div> <div>RFQ</div>
 <div>EFM8BB10F8G-A-QFN20</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC MCU 8BIT 8KB FLASH 20QFN</div> <div>In stock: 177729 pcs</div> <div>RFQ</div>	 <div>EFM8BB10F4G-A-QFN20</div> <div>Manufacturers: Energy Micro (Silicon Labs)</div> <div>Description: IC MCU 8BIT 4KB FLASH 20QFN</div> <div>In stock: 167976 pcs</div> <div>RFQ</div>