



Energy Micro (Silicon Labs)




Part Number: EFM8BB10F2I-A-QFN20

Manufacturer/Brand: Energy Micro (Silicon Labs)

Product description: IC MCU 8BIT 2KB FLASH 20QFN

Datasheets: [1.EFM8BB10F2I-A-QFN20.pdf](#)
[2.EFM8BB10F2I-A-QFN20.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of EFM8BB10F2I-A-QFN20

PART NUMBER	EFM8BB10F2I-A-QFN20
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 2KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EFM8BB10F2I-A-QFN20.pdf 2.EFM8BB10F2I-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	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2KB (2K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-WFQFN Exposed Pad
OTHER NAMES	336-5434 EFM8BB10F2I-A-QFN20-ND
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 Busy Bee Microcontroller IC 8-Bit 25MHz 2KB (2K 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) EFM8BB10F2I-A-QFN20	EFM8BB10F2I-A-QFN20 Distributor	EFM8BB10F2I-A-QFN20 Supplier
EFM8BB10F2I-A-QFN20 Price	EFM8BB10F2I-A-QFN20 Pictures	EFM8BB10F2I-A-QFN20 Image
EFM8BB10F2I-A-QFN20 PDF Datasheet	EFM8BB10F2I-A-QFN20 Download Datasheet	EFM8BB10F2I-A-QFN20 Datasheet
EFM8BB10F2I-A-QFN20 Stock	Buy EFM8BB10F2I-A-QFN20	Buy Energy Micro (Silicon Labs) EFM8BB10F2I-A-QFN20
Energy Micro (Silicon Labs) EFM8BB10F2I-A-QFN20	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB10F2I-A-QFN20	Energy Micro EFM8BB10F2I-A-QFN20	Energy Micro (Silicon Labs) EFM8BB10F2I-A-QFN20
Silicon Laboratories EFM8BB10F2I-A-QFN20	Silicon Labs EFM8BB10F2I-A-QFN20	

Related Products



EFM8BB10F4A-A-QFN20
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 4KB FLASH 20QFN
In stock: Out stock
RFQ



EFM8BB10F2G-A-QFN20R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 2KB FLASH 20QFN
In stock: Out stock
RFQ



EFM32ZG222F8-QFP48
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 8KB FLASH 48TQFP
In stock: Out stock
RFQ



EFM8BB10F2G-A-QFN20
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 2KB FLASH 20QFN
In stock: 596 pcs
RFQ



EFM8BB10F2I-A-QFN20R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 2KB FLASH 20QFN
In stock: Out stock
RFQ



EFM8BB10F4G-A-QFN20
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 4KB FLASH 20QFN
In stock: 240 pcs
RFQ



EFM8BB10F4G-A-QFN20R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 4KB FLASH 20QFN
In stock: Out stock
RFQ



EFM32ZG222F8-QFP48T
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 8KB FLASH 48TQFP
In stock: 240 pcs
RFQ



EFM8BB10F4I-A-QFN20
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 4KB FLASH 20QFN
In stock: Out stock
RFQ



EFM8BB10F4A-A-QFN20R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 4KB FLASH 20QFN
In stock: Out stock
RFQ



EFM8BB10F2A-A-QFN20R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 2KB FLASH 20QFN
In stock: Out stock
RFQ



EFM8BB10F2A-A-QFN20
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 2KB FLASH 20QFN
In stock: 120 pcs
RFQ