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SILICON LABS Energy Micro (Silicon Labs)

EFM8BB10F2I-A-QFN20R

Part Number:	EFM8BB10F2I-A-QFN20R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 2KB FLASH 20QFN
Datasheets:	📄 1.EFM8BB10F2I-A-QFN20R.pdf
	📄 2.EFM8BB10F2I-A-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.

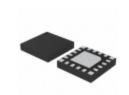## Specifications of EFM8BB10F2I-A-QFN20R

PART NUMBER	EFM8BB10F2I-A-QFN20R
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-QFN20R.pdf
	📄 2.EFM8BB10F2I-A-QFN20R.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	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 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	I²C, SMBus, SPI, UART/USART

Related Tags

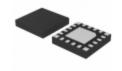|		
Energy Micro (Silicon Labs) EFM8BB10F2I-A-QFN20R	EFM8BB10F2I-A-QFN20R Distributor	EFM8BB10F2I-A-QFN20R Supplier
EFM8BB10F2I-A-QFN20R Price	EFM8BB10F2I-A-QFN20R Pictures	EFM8BB10F2I-A-QFN20R Image
EFM8BB10F2I-A-QFN20R PDF Datasheet	EFM8BB10F2I-A-QFN20R Download Datasheet	EFM8BB10F2I-A-QFN20R Datasheet
EFM8BB10F2I-A-QFN20R Stock	Buy EFM8BB10F2I-A-QFN20R	Buy Energy Micro (Silicon Labs) EFM8BB10F2I-A-QFN20R
Energy Micro (Silicon Labs) EFM8BB10F2I-A-QFN20R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB10F2I-A-QFN20R	Energy Micro EFM8BB10F2I-A-QFN20R	Energy Micro (Silicon Labs) EFM8BB10F2I-A-QFN20R
Silicon Laboratories EFM8BB10F2I-A-QFN20R	Silicon Labs EFM8BB10F2I-A-QFN20R	

Related Products

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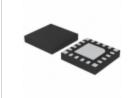In stock: 120 pcs
RFQ

EFM8BB10F4G-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)
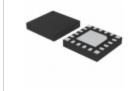Description: IC MCU 8BIT 2KB FLASH 20QFN
In stock: Out stock
RFQ

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

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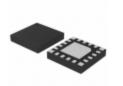Description: IC MCU 8BIT 4KB FLASH 20QFN
In stock: 240 pcs
RFQ

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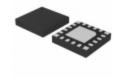Description: IC MCU 32BIT 8KB FLASH 48TQFP
In stock: 240 pcs
RFQ

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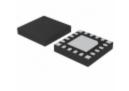Description: IC MCU 8BIT 2KB FLASH 20QFN
In stock: Out stock
RFQ

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

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

EFM8BB10F2I-A-QFN20
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 2KB FLASH 20QFN
In stock: 240 pcs
RFQ

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

EFM8BB10F4I-A-QFN20R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 4KB FLASH 20QFN
In stock: Out stock
RFQ

ISO 9001:2008 CERTIFIED CNAS IAF UL Pb lead-free RoHS