



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFM8BB10F2A-A-QFN20

Part Number:	EFM8BB10F2A-A-QFN20
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 2KB FLASH 20QFN
	 1.EFM8BB10F2A-A-QFN20.pdf
	 2.EFM8BB10F2A-A-QFN20.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	95726 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM8BB10F2A-A-QFN20

PART NUMBER	EFM8BB10F2A-A-QFN20
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 2KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	95726 pcs
DATA SHEET	 1.EFM8BB10F2A-A-QFN20.pdf  2.EFM8BB10F2A-A-QFN20.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-QFN (3x3)
SPEED	25MHz
SERIES	Automotive, AEC-Q100, 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	336-3830
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 Automotive, AEC-Q100, 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) EFM8BB10F2A-A-QFN20	EFM8BB10F2A-A-QFN20 Distributor	EFM8BB10F2A-A-QFN20 Supplier
EFM8BB10F2A-A-QFN20 Price	EFM8BB10F2A-A-QFN20 Pictures	EFM8BB10F2A-A-QFN20 Image
EFM8BB10F2A-A-QFN20 PDF Datasheet	EFM8BB10F2A-A-QFN20 Download Datasheet	EFM8BB10F2A-A-QFN20 Datasheet
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Silicon Laboratories EFM8BB10F2A-A-QFN20	Silicon Labs EFM8BB10F2A-A-QFN20	

Related Products

 EFM32ZG222F32-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 49667 pcs RFQ	 EFM8BB10F2I-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 175916 pcs RFQ
 EFM8BB10F2A-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 136451 pcs RFQ	 EFM32ZG222F8-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 48TQFP In stock: 51610 pcs RFQ
 EFM32ZG222F32-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 73788 pcs RFQ	 EFM8BB10F2G-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 168052 pcs RFQ
 EFM32ZG222F4-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 4KB FLASH 48TQFP In stock: 81828 pcs RFQ	 EFM8BB10F4A-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 127581 pcs RFQ
 EFM32ZG222F4-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 4KB FLASH 48TQFP In stock: 71689 pcs RFQ	 EFM8BB10F2I-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 129563 pcs RFQ
 EFM32ZG222F8-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 48TQFP In stock: 81247 pcs RFQ	 EFM8BB10F2G-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 209416 pcs RFQ