



Energy Micro (Silicon Labs)



EFM8BB10F4A-A-QFN20R

Part Number:	EFM8BB10F4A-A-QFN20R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 4KB FLASH 20QFN
	 1.EFM8BB10F4A-A-QFN20R.pdf
	 2.EFM8BB10F4A-A-QFN20R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	115183 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM8BB10F4A-A-QFN20R

PART NUMBER	EFM8BB10F4A-A-QFN20R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	115183 pcs
DATA SHEET	 1.EFM8BB10F4A-A-QFN20R.pdf  2.EFM8BB10F4A-A-QFN20R.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	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K 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)
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 4KB (4K 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) EFM8BB10F4A-A-QFN20R	EFM8BB10F4A-A-QFN20R Distributor	EFM8BB10F4A-A-QFN20R Supplier
EFM8BB10F4A-A-QFN20R Price	EFM8BB10F4A-A-QFN20R Pictures	EFM8BB10F4A-A-QFN20R Image
EFM8BB10F4A-A-QFN20R PDF Datasheet	EFM8BB10F4A-A-QFN20R Download Datasheet	EFM8BB10F4A-A-QFN20R Datasheet
EFM8BB10F4A-A-QFN20R Stock	Buy EFM8BB10F4A-A-QFN20R	Buy Energy Micro (Silicon Labs) EFM8BB10F4A-A-QFN20R
Energy Micro (Silicon Labs) EFM8BB10F4A-A-QFN20R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB10F4A-A-QFN20R	Energy Micro EFM8BB10F4A-A-QFN20R	Energy Micro (Silicon Labs) EFM8BB10F4A-A-QFN20R
Silicon Laboratories EFM8BB10F4A-A-QFN20R	Silicon Labs EFM8BB10F4A-A-QFN20R	

Related Products

 EFM8BB10F4G-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 167976 pcs RFQ	 EFM8BB10F2A-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 136451 pcs RFQ
 EFM8BB10F4A-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 127581 pcs RFQ	 EFM8BB10F8A-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 118081 pcs RFQ
 EFM8BB10F8A-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 121837 pcs RFQ	 EFM8BB10F4G-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 148126 pcs RFQ
 EFM8BB10F2G-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 168052 pcs RFQ	 EFM8BB10F4I-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 170300 pcs RFQ
 EFM8BB10F2I-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 175916 pcs RFQ	 EFM8BB10F2I-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 129563 pcs RFQ
 EFM8BB10F4I-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 131715 pcs RFQ	 EFM8BB10F2G-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 209416 pcs RFQ