




Energy Micro (Silicon Labs)

EFM8BB10F8G-A-QFN20

Part Number:	EFM8BB10F8G-A-QFN20
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 8BIT 8KB FLASH 20QFN PDF 1.EFM8BB10F8G-A-QFN20.pdf PDF 2.EFM8BB10F8G-A-QFN20.pdf
Datasheets:	PDF 1.EFM8BB10F8G-A-QFN20.pdf PDF 2.EFM8BB10F8G-A-QFN20.pdf
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of EFM8BB10F8G-A-QFN20

PART NUMBER	EFM8BB10F8G-A-QFN20
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EFM8BB10F8G-A-QFN20.pdf PDF 2.EFM8BB10F8G-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	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-UFQFN Exposed Pad
OTHER NAMES	336-3164-5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 Automotive, AEC-Q100, Busy Bee Microcontroller IC 8-Bit 25MHz 8KB (8K 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) EFM8BB10F8G-A-QFN20	EFM8BB10F8G-A-QFN20 Distributor	EFM8BB10F8G-A-QFN20 Supplier
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EFM8BB10F8G-A-QFN20 PDF Datasheet	EFM8BB10F8G-A-QFN20 Download Datasheet	EFM8BB10F8G-A-QFN20 Datasheet
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 <p>EFM8BB10F8G-A-QSOP24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: Out stock RFQ</p>	 <p>EFM8BB10F4G-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: Out stock RFQ</p>
 <p>EFM8BB10F8A-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 100 pcs RFQ</p>	 <p>EFM8BB10F8G-A-SOIC16 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 420 pcs RFQ</p>
 <p>EFM8BB10F8G-A-QSOP24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 97 pcs RFQ</p>	 <p>EFM8BB10F8G-A-SOIC16R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: Out stock RFQ</p>
 <p>EFM8BB10F4I-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: Out stock RFQ</p>	 <p>EFM8BB10F4G-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 240 pcs RFQ</p>
 <p>EFM8BB10F8G-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ</p>	 <p>EFM8BB10F8I-A-QFN20 Manufacturers: Silicon Labs Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ</p>