



EFM8BB10F8I-A-SOIC16R

Part Number:	EFM8BB10F8I-A-SOIC16R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 16SOIC
Datasheets:	1.EFM8BB10F8I-A-SOIC16R.pdf 2.EFM8BB10F8I-A-SOIC16R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	178276 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM8BB10F8I-A-SOIC16R

PART NUMBER	EFM8BB10F8I-A-SOIC16R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	178276 pcs
DATA SHEET	1.EFM8BB10F8I-A-SOIC16R.pdf 2.EFM8BB10F8I-A-SOIC16R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SPEED	25MHz
SERIES	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	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	13
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51 8051 Busy Bee Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 16-SOIC
DATA CONVERTERS	A/D 12x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I ² C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8BB10F8I-A-SOIC16R	EFM8BB10F8I-A-SOIC16R Distributor	EFM8BB10F8I-A-SOIC16R Supplier
EFM8BB10F8I-A-SOIC16R Price	EFM8BB10F8I-A-SOIC16R Pictures	EFM8BB10F8I-A-SOIC16R Image
EFM8BB10F8I-A-SOIC16R PDF Datasheet	EFM8BB10F8I-A-SOIC16R Download Datasheet	EFM8BB10F8I-A-SOIC16R Datasheet
EFM8BB10F8I-A-SOIC16R Stock	Buy EFM8BB10F8I-A-SOIC16R	Buy Energy Micro (Silicon Labs) EFM8BB10F8I-A-SOIC16R
Energy Micro (Silicon Labs) EFM8BB10F8I-A-SOIC16R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB10F8I-A-SOIC16R	Energy Micro EFM8BB10F8I-A-SOIC16R	Energy Micro (Silicon Labs) EFM8BB10F8I-A-SOIC16R
Silicon Laboratories EFM8BB10F8I-A-SOIC16R	Silicon Labs EFM8BB10F8I-A-SOIC16R	

Related Products

 EFM8BB21F16A-C-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 96464 pcs RFQ	 EFM8BB10F8I-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 167025 pcs RFQ
 EFM8BB10F8I-A-SOIC16 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 143161 pcs RFQ	 EFM8BB21F16G-C-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 130586 pcs RFQ
 EFM8BB21F16A-C-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 71297 pcs RFQ	 EFM8BB21F16G-B-QSOP24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 114863 pcs RFQ
 EFM8BB10F8I-A-QFN20 Manufacturers: Silicon Labs Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 129121 pcs RFQ	 EFM8BB10F8G-A-SOIC16R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 118911 pcs RFQ
 EFM8BB10F8I-A-QSOP24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 129383 pcs RFQ	 EFM8BB10F8I-A-QSOP24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 121029 pcs RFQ
 EFM8BB21F16G-B-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 138617 pcs RFQ	 EFM8BB21F16G-B-QSOP24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 5905 pcs RFQ