



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFM8UB10F16G-C-QFN20R

Part Number:	EFM8UB10F16G-C-QFN20R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 20QFN
Datasheets:	 EFM8UB10F16G-C-QFN20R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	89536 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

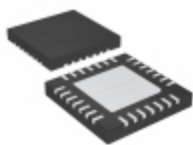
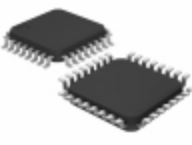
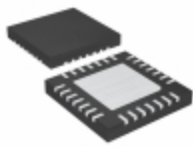
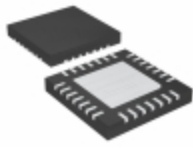
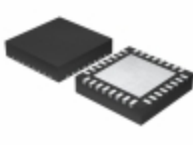
Specifications of EFM8UB10F16G-C-QFN20R

PART NUMBER	EFM8UB10F16G-C-QFN20R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	89536 pcs
DATA SHEET	 EFM8UB10F16G-C-QFN20R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-QFN (3x3)
SPEED	50MHz
SERIES	Universal Bee
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-WFQFN Exposed Pad
OTHER NAMES	336-4204-2 EFM8UB10F16G-C-QFN20R-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 Universal Bee Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 20-QFN (3x3)
DATA CONVERTERS	A/D 11x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I ² C, SMBus, SPI, UART/USART, USB

Related Tags

Energy Micro (Silicon Labs) EFM8UB10F16G-C-QFN20R	EFM8UB10F16G-C-QFN20R Distributor	EFM8UB10F16G-C-QFN20R Supplier
EFM8UB10F16G-C-QFN20R Price	EFM8UB10F16G-C-QFN20R Pictures	EFM8UB10F16G-C-QFN20R Image
EFM8UB10F16G-C-QFN20R PDF Datasheet	EFM8UB10F16G-C-QFN20R Download Datasheet	EFM8UB10F16G-C-QFN20R Datasheet
EFM8UB10F16G-C-QFN20R Stock	Buy EFM8UB10F16G-C-QFN20R	Buy Energy Micro (Silicon Labs) EFM8UB10F16G-C-QFN20R
Energy Micro (Silicon Labs) EFM8UB10F16G-C-QFN20R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8UB10F16G-C-QFN20R	Energy Micro EFM8UB10F16G-C-QFN20R	Energy Micro (Silicon Labs) EFM8UB10F16G-C-QFN20R
Silicon Laboratories EFM8UB10F16G-C-QFN20R	Silicon Labs EFM8UB10F16G-C-QFN20R	

Related Products

 EFM8UB10F16G-C-QFN28 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 81405 pcs RFQ	 EFM8SB20F64G-B-QFP32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 65024 pcs RFQ
 EFM8UB10F16G-C-QFN28R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 91889 pcs RFQ	 EFM8UB11F16G-B-QSOP24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 4226 pcs RFQ
 EFM8UB10F16G-B-QFN28 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 3447 pcs RFQ	 EFM8UB10F8G-C-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 103113 pcs RFQ
 EFM8UB10F8G-B-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 5656 pcs RFQ	 EFM8SB20F64G-B-QFP32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 55569 pcs RFQ
 EFM8UB10F16G-B-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 6215 pcs RFQ	 EFM8UB10F16G-C-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 72976 pcs RFQ
 EFM8SB20F64G-B-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 84895 pcs RFQ	 EFM8UB10F8G-C-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 169357 pcs RFQ