



Energy Micro (Silicon Labs)



EFM8SB10F8A-A-QFN20R

Part Number:	EFM8SB10F8A-A-QFN20R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 20QFN
	 1.EFM8SB10F8A-A-QFN20R.pdf
	 2.EFM8SB10F8A-A-QFN20R.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	77906 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

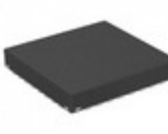
Specifications of EFM8SB10F8A-A-QFN20R

PART NUMBER	EFM8SB10F8A-A-QFN20R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	77906 pcs
DATA SHEET	 1.EFM8SB10F8A-A-QFN20R.pdf  2.EFM8SB10F8A-A-QFN20R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-QFN (3x3)
SPEED	25MHz
SERIES	Automotive, AEC-Q100, Sleepy 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	20-UFQFN Exposed Pad
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 Automotive, AEC-Q100, Sleepy Bee Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 20-QFN (3x3)
DATA CONVERTERS	A/D 9x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I ² C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8SB10F8A-A-QFN20R	EFM8SB10F8A-A-QFN20R Distributor	EFM8SB10F8A-A-QFN20R Supplier
EFM8SB10F8A-A-QFN20R Price	EFM8SB10F8A-A-QFN20R Pictures	EFM8SB10F8A-A-QFN20R Image
EFM8SB10F8A-A-QFN20R PDF Datasheet	EFM8SB10F8A-A-QFN20R Download Datasheet	EFM8SB10F8A-A-QFN20R Datasheet
EFM8SB10F8A-A-QFN20R Stock	Buy EFM8SB10F8A-A-QFN20R	Buy Energy Micro (Silicon Labs) EFM8SB10F8A-A-QFN20R
Energy Micro (Silicon Labs) EFM8SB10F8A-A-QFN20R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8SB10F8A-A-QFN20R	Energy Micro EFM8SB10F8A-A-QFN20R	Energy Micro (Silicon Labs) EFM8SB10F8A-A-QFN20R
Silicon Laboratories EFM8SB10F8A-A-QFN20R	Silicon Labs EFM8SB10F8A-A-QFN20R	

Related Products

 EFM8SB10F8A-A-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 68838 pcs RFQ	 EFM8LB12F64ES0-B-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 69823 pcs RFQ
 EFM8SB10F8A-A-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 86276 pcs RFQ	 EFM8SB10F2G-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 126448 pcs RFQ
 EFM8SB10F8G-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 106960 pcs RFQ	 EFM8SB10F2G-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 120322 pcs RFQ
 EFM8SB10F8G-A-CSP16 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16CSP In stock: 101610 pcs RFQ	 EFM8SB10F8A-A-QFN20 Manufacturers: Silicon Labs Description: 8KB FLASH, 512B RAM, TOUCH, LOW In stock: 91737 pcs RFQ
 EFM8SB10F8G-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 127099 pcs RFQ	 EFM8SB10F4G-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 125362 pcs RFQ
 EFM8SB10F4G-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 113555 pcs RFQ	 EFM8SB10F8G-A-CSP16R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16CSP In stock: 143663 pcs RFQ