





Energy Micro (Silicon Labs)




EFM8LB12F64E-A-QFN32R

Part Number:	EFM8LB12F64E-A-QFN32R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 32QFN
Datasheets:	 EFM8LB12F64E-A-QFN32R.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EFM8LB12F64E-A-QFN32R

PART NUMBER	EFM8LB12F64E-A-QFN32R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFM8LB12F64E-A-QFN32R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN (4x4)
SPEED	72MHz
SERIES	Laser Bee
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	29
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51 8051 Laser Bee Microcontroller IC 8-Bit 72MHz 64KB (64K x 8) FLASH 32-QFN (4x4)
DATA CONVERTERS	A/D 20x14b, D/A 4x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I <sup>2</sup> C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8LB12F64E-A-QFN32R	EFM8LB12F64E-A-QFN32R Distributor	EFM8LB12F64E-A-QFN32R Supplier
EFM8LB12F64E-A-QFN32R Price	EFM8LB12F64E-A-QFN32R Pictures	EFM8LB12F64E-A-QFN32R Image
EFM8LB12F64E-A-QFN32R PDF Datasheet	EFM8LB12F64E-A-QFN32R Download Datasheet	EFM8LB12F64E-A-QFN32R Datasheet
EFM8LB12F64E-A-QFN32R Stock	Buy EFM8LB12F64E-A-QFN32R	Buy Energy Micro (Silicon Labs) EFM8LB12F64E-A-QFN32R
Energy Micro (Silicon Labs) EFM8LB12F64E-A-QFN32R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8LB12F64E-A-QFN32R	Energy Micro EFM8LB12F64E-A-QFN32R	Energy Micro (Silicon Labs) EFM8LB12F64E-A-QFN32R
Silicon Laboratories EFM8LB12F64E-A-QFN32R	Silicon Labs EFM8LB12F64E-A-QFN32R	

Related Products

 <div><b>EFM8LB12F64E-A-QSOP24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: Out stock <div>RFQ</div></div>	 <div><b>EFM8LB12F64E-B-QFN24R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: Out stock <div>RFQ</div></div>
 <div><b>EFM8LB12F64E-A-QFP32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: Out stock <div>RFQ</div></div>	 <div><b>EFM8LB12F64E-B-QFN24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: Out stock <div>RFQ</div></div>
 <div><b>EFM8LB12F64E-A-QFN24R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: Out stock <div>RFQ</div></div>	 <div><b>EFM8LB12F32ES0-B-QFN32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock <div>RFQ</div></div>
 <div><b>EFM8LB12F64E-A-QSOP24R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: Out stock <div>RFQ</div></div>	 <div><b>EFM8LB12F32ES0-B-QFN32</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 350 pcs <div>RFQ</div></div>
 <div><b>EFM8LB12F32ES0-B-QFN24R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 999 pcs <div>RFQ</div></div>	 <div><b>EFM8LB12F64E-A-QFP32</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: Out stock <div>RFQ</div></div>
 <div><b>EFM8LB12F64E-A-QFN24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: Out stock <div>RFQ</div></div>	 <div><b>EFM8LB12F64E-A-QFN32</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: Out stock <div>RFQ</div></div>