




Energy Micro (Silicon Labs)



EFM8LB12F64E-B-QFN24R

Part Number:	EFM8LB12F64E-B-QFN24R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 24QFN
Datasheets:	<a href="#">PDF EFM8LB12F64E-B-QFN24R.pdf</a>
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-B-QFN24R

PART NUMBER	EFM8LB12F64E-B-QFN24R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF EFM8LB12F64E-B-QFN24R.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (3x3)
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	24-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	20
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 Laser Bee Microcontroller IC 8-Bit 72MHz 64KB (64K x 8) FLASH 24-QFN (3x3)
DATA CONVERTERS	A/D 12x14b, 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-B-QFN24R	EFM8LB12F64E-B-QFN24R Distributor	EFM8LB12F64E-B-QFN24R Supplier
EFM8LB12F64E-B-QFN24R Price	EFM8LB12F64E-B-QFN24R Pictures	EFM8LB12F64E-B-QFN24R Image
EFM8LB12F64E-B-QFN24R PDF Datasheet	EFM8LB12F64E-B-QFN24R Download Datasheet	EFM8LB12F64E-B-QFN24R Datasheet
EFM8LB12F64E-B-QFN24R Stock	Buy EFM8LB12F64E-B-QFN24R	Buy Energy Micro (Silicon Labs) EFM8LB12F64E-B-QFN24R
Energy Micro (Silicon Labs) EFM8LB12F64E-B-QFN24R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

<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></div> <div><b>EFM8LB12F64E-B-QFN32</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 321 pcs <div>RFQ</div></div>
<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></div> <div><b>EFM8LB12F64E-B-QFN32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: Out stock <div>RFQ</div></div>
<div></div> <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></div> <div><b>EFM8LB12F64E-B-QSOP24R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>EFM8LB12F64E-B-QFP32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: Out stock <div>RFQ</div></div>	<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></div> <div><b>EFM8LB12F64E-B-QFP32</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 971 pcs <div>RFQ</div></div>	<div></div> <div><b>EFM8LB12F64E-B-QSOP24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: 45 pcs <div>RFQ</div></div>
<div></div> <div><b>EFM8LB12F64E-A-QFN32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: Out stock <div>RFQ</div></div>	<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>