




Energy Micro (Silicon Labs)

EFM8LB12F32E-A-QFN24R

Part Number:	EFM8LB12F32E-A-QFN24R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 8BIT 32KB FLASH 24QFN
Datasheets:	PDF EFM8LB12F32E-A-QFN24R.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of EFM8LB12F32E-A-QFN24R

PART NUMBER	EFM8LB12F32E-A-QFN24R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF EFM8LB12F32E-A-QFN24R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (3x3)
SPEED	72MHz
SERIES	Laser Bee
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K 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)	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 32KB (32K 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 ² C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8LB12F32E-A-QFN24R	EFM8LB12F32E-A-QFN24R Distributor	EFM8LB12F32E-A-QFN24R Supplier
EFM8LB12F32E-A-QFN24R Price	EFM8LB12F32E-A-QFN24R Pictures	EFM8LB12F32E-A-QFN24R Image
EFM8LB12F32E-A-QFN24R PDF Datasheet	EFM8LB12F32E-A-QFN24R Download Datasheet	EFM8LB12F32E-A-QFN24R Datasheet
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 <p>EFM8LB11F32ES0-B-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ</p>	 <p>EFM8LB11F32ES0-B-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 80 pcs RFQ</p>
 <p>EFM8LB12F32E-A-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ</p>	 <p>EFM8LB12F32E-A-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ</p>
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