




Energy Micro (Silicon Labs)

EFM8LB12F64E-B-QFN32R

Part Number:	EFM8LB12F64E-B-QFN32R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 8BIT 64KB FLASH 32QFN
Datasheets:	EFM8LB12F64E-B-QFN32R.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.


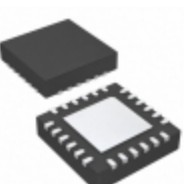



Specifications of EFM8LB12F64E-B-QFN32R

PART NUMBER	EFM8LB12F64E-B-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-B-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	Cut Tape (CT)
PACKAGE / CASE	32-UFQFN Exposed Pad
OTHER NAMES	336-4148-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	28
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 32-QFN (4x4)
DATA CONVERTERS	A/D 20x14b, 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) EFM8LB12F64E-B-QFN32R	EFM8LB12F64E-B-QFN32R Distributor	EFM8LB12F64E-B-QFN32R Supplier
EFM8LB12F64E-B-QFN32R Price	EFM8LB12F64E-B-QFN32R Pictures	EFM8LB12F64E-B-QFN32R Image
EFM8LB12F64E-B-QFN32R PDF Datasheet	EFM8LB12F64E-B-QFN32R Download Datasheet	EFM8LB12F64E-B-QFN32R Datasheet
EFM8LB12F64E-B-QFN32R Stock	Buy EFM8LB12F64E-B-QFN32R	Buy Energy Micro (Silicon Labs) EFM8LB12F64E-B-QFN32R
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 <p>EFM8LB12F64ES0-B-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: Out stock RFQ</p>	 <p>EFM8LB12F64E-B-QFP32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 971 pcs RFQ</p>
 <p>EFM8LB12F64E-B-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: Out stock RFQ</p>	 <p>EFM8LB12F64E-B-QSOP24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: Out stock RFQ</p>
 <p>EFM8LB12F64E-A-QSOP24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: Out stock RFQ</p>	 <p>EFM8LB12F64ES0-B-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 5 pcs RFQ</p>
 <p>EFM8LB12F64E-B-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 321 pcs RFQ</p>	 <p>EFM8LB12F64E-B-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: Out stock RFQ</p>
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