



Energy Micro (Silicon Labs)



Part Number:	EFM8LB12F32ES0-B-QFN24R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 24QFN
Datasheets:	 EFM8LB12F32ES0-B-QFN24R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	50325 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM8LB12F32ES0-B-QFN24R

PART NUMBER	EFM8LB12F32ES0-B-QFN24R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50325 pcs
DATA SHEET	 EFM8LB12F32ES0-B-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	Cut Tape (CT)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	336-4746-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	20
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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) EFM8LB12F32ES0-B-QFN24R	EFM8LB12F32ES0-B-QFN24R Distributor	EFM8LB12F32ES0-B-QFN24R Supplier
EFM8LB12F32ES0-B-QFN24R Price	EFM8LB12F32ES0-B-QFN24R Pictures	EFM8LB12F32ES0-B-QFN24R Image
EFM8LB12F32ES0-B-QFN24R PDF Datasheet	EFM8LB12F32ES0-B-QFN24R Download Datasheet	EFM8LB12F32ES0-B-QFN24R Datasheet
EFM8LB12F32ES0-B-QFN24R Stock	Buy EFM8LB12F32ES0-B-QFN24R	Buy Energy Micro (Silicon Labs) EFM8LB12F32ES0-B-QFN24R
Energy Micro (Silicon Labs) EFM8LB12F32ES0-B-QFN24R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8LB12F32ES0-B-QFN24R	Energy Micro EFM8LB12F32ES0-B-QFN24R	Energy Micro (Silicon Labs) EFM8LB12F32ES0-B-QFN24R
Silicon Laboratories EFM8LB12F32ES0-B-QFN24R	Silicon Labs EFM8LB12F32ES0-B-QFN24R	

Related Products

 EFM8LB12F32ES0-B-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 61459 pcs RFQ	 EFM8LB12F32E-B-QSOP24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QSOP In stock: 60925 pcs RFQ
 EFM8LB12F32E-B-QSOP24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QSOP In stock: 71277 pcs RFQ	 EFM8LB12F32ES0-B-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 61506 pcs RFQ
 EFM8LB12F64E-A-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 4453 pcs RFQ	 EFM8LB12F64E-A-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 57973 pcs RFQ
 EFM8LB12F32E-B-QFP32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFP In stock: 50538 pcs RFQ	 EFM8LB12F64E-A-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 6246 pcs RFQ
 EFM8LB12F32E-B-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 80180 pcs RFQ	 EFM8LB12F32ES0-B-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 94405 pcs RFQ
 EFM8LB12F32E-B-QFP32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFP In stock: 70919 pcs RFQ	 EFM8LB12F64E-A-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 62319 pcs RFQ