



EFM8BB31F32I-B-4QFN24

Part Number:	EFM8BB31F32I-B-4QFN24
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	EFM8 8051 8-BIT MCU, INDUSTRIAL
Datasheets:	 EFM8BB31F32I-B-4QFN24.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

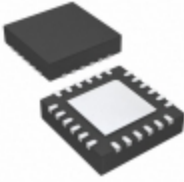
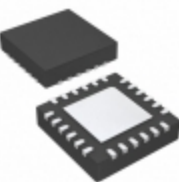
Specifications of EFM8BB31F32I-B-4QFN24

PART NUMBER	EFM8BB31F32I-B-4QFN24
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	EFM8 8051 8-BIT MCU, INDUSTRIAL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFM8BB31F32I-B-4QFN24.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	50MHz
SERIES	Busy 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	Tube
PACKAGE / CASE	24-WFQFN Exposed Pad
OTHER NAMES	336-4077
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 Busy Bee Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 12x12b, A/D 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I ² C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8BB31F32I-B-4QFN24	EFM8BB31F32I-B-4QFN24 Distributor	EFM8BB31F32I-B-4QFN24 Supplier
EFM8BB31F32I-B-4QFN24 Price	EFM8BB31F32I-B-4QFN24 Pictures	EFM8BB31F32I-B-4QFN24 Image
EFM8BB31F32I-B-4QFN24 PDF Datasheet	EFM8BB31F32I-B-4QFN24 Download Datasheet	EFM8BB31F32I-B-4QFN24 Datasheet
EFM8BB31F32I-B-4QFN24 Stock	Buy EFM8BB31F32I-B-4QFN24	Buy Energy Micro (Silicon Labs) EFM8BB31F32I-B-4QFN24
Energy Micro (Silicon Labs) EFM8BB31F32I-B-4QFN24	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 EFM8BB31F32I-B-4QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, INDUSTRIAL In stock: Out stock RFQ	 EFM8BB31F32G-B-QSOP24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QSOP In stock: Out stock RFQ
 EFM8BB31F32G-B-QSOP24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QSOP In stock: Out stock RFQ	 EFM8BB31F32I-B-5QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, INDUSTRIAL In stock: Out stock RFQ
 EFM8BB31F32G-B-QFP32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFP In stock: Out stock RFQ	 EFM8BB31F32I-B-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 122 pcs RFQ
 EFM8BB31F32I-B-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 489 pcs RFQ	 EFM8BB31F32I-B-5QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, INDUSTRIAL In stock: 73 pcs RFQ
 EFM8BB31F32I-B-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: Out stock RFQ	 EFM8BB31F32G-B-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 333 pcs RFQ
 EFM8BB31F32G-B-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ	 EFM8BB31F32G-B-QFP32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFP In stock: 260 pcs RFQ