



Energy Micro (Silicon Labs)

EFM8BB31F64I-B-QFN24

Part Number:	EFM8BB31F64I-B-QFN24
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 8BIT 64KB FLASH 24QFN
Datasheets:	PDF EFM8BB31F64I-B-QFN24.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.

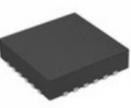
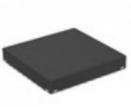
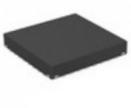
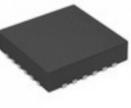
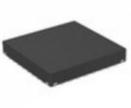
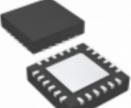
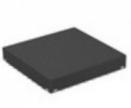
Specifications of EFM8BB31F64I-B-QFN24

PART NUMBER	EFM8BB31F64I-B-QFN24
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF EFM8BB31F64I-B-QFN24.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (3x3)
SPEED	50MHz
SERIES	Busy 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	Tube
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	336-3647-5
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 64KB (64K x 8) FLASH 24-QFN (3x3)
DATA CONVERTERS	A/D 12x12b, 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) EFM8BB31F64I-B-QFN24	EFM8BB31F64I-B-QFN24 Distributor	EFM8BB31F64I-B-QFN24 Supplier
EFM8BB31F64I-B-QFN24 Price	EFM8BB31F64I-B-QFN24 Pictures	EFM8BB31F64I-B-QFN24 Image
EFM8BB31F64I-B-QFN24 PDF Datasheet	EFM8BB31F64I-B-QFN24 Download Datasheet	EFM8BB31F64I-B-QFN24 Datasheet
EFM8BB31F64I-B-QFN24 Stock	Buy EFM8BB31F64I-B-QFN24	Buy Energy Micro (Silicon Labs) EFM8BB31F64I-B-QFN24
Energy Micro (Silicon Labs) EFM8BB31F64I-B-QFN24	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 <p>EFM8BB31F64I-B-4QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU AEC-Q100, AU In stock: 30 pcs</p> <p>RFQ</p>	 <p>EFM8BB31F64I-B-QFP32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 771 pcs</p> <p>RFQ</p>
 <p>EFM8BB31F64I-B-QSOP24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: 205 pcs</p> <p>RFQ</p>	 <p>EFM8BB31F64I-B-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: Out stock</p> <p>RFQ</p>
 <p>EFM8BB31F64I-B-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 151 pcs</p> <p>RFQ</p>	 <p>EFM8BB31F64I-B-4QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: Out stock</p> <p>RFQ</p>
 <p>EFM8BB31F64G-B-QSOP24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: Out stock</p> <p>RFQ</p>	 <p>EFM8BB31F64I-B-5QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, INDUSTRIAL In stock: Out stock</p> <p>RFQ</p>
 <p>EFM8BB31F64I-B-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: Out stock</p> <p>RFQ</p>	 <p>EFM8BB31F64I-B-5QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU INDUSTRIAL G In stock: Out stock</p> <p>RFQ</p>
 <p>EFM8BB31F64G-B-QSOP24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: 168 pcs</p> <p>RFQ</p>	 <p>EFM8BB31F64I-B-QFP32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: Out stock</p> <p>RFQ</p>