infinity-electronic

SILICON LABS — Energy Micro (Silicon Labs)

EFM8BB31F16I-B-4QFN24

Part Number:	EFM8BB31F16I-B-4QFN24
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	EFM8 8051 8-BIT MCU, INDUSTRIAL
Datasheets:	EFM8BB31F16I-B-4QFN24.pdf
RoHS Status	Lead free / RoHS Compliant
Stock Condition	92684 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EFM8BB31F16I-B-4QFN24

PART NUMBER	EFM8BB31F16I-B-4QFN24
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	EFM8 8051 8-BIT MCU, INDUSTRIAL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	92684 pcs
DATA SHEET	EFM8BB31F16I-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	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	24-WFQFN Exposed Pad
OTHER NAMES	336-4079
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 Busy Bee Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 12x12b, A/D 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I²C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8BB31F16I-B-4QFN24	EFM8BB31F16I-B-4QFN24 Distributor	EFM8BB31F16I-B-4QFN24 Supplier
EFM8BB31F16I-B-4QFN24 Price	EFM8BB31F16I-B-4QFN24 Pictures	EFM8BB31F16I-B-4QFN24 Image
EFM8BB31F16I-B-4QFN24 PDF Datasheet	EFM8BB31F16I-B-4QFN24 Download Datasheet	EFM8BB31F16I-B-4QFN24 Datasheet
EFM8BB31F16I-B-4QFN24 Stock	Buy EFM8BB31F16I-B-4QFN24	Buy Energy Micro (Silicon Labs) EFM8BB31F16I-B-4QFN24
Energy Micro (Silicon Labs) EFM8BB31F16I-B-4QFN24	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB31F16I-B-4QFN24	Energy Micro EFM8BB31F16I-B-4QFN24	Energy Micro (Silicon Labs) EFM8BB31F16I-B-4QFN24
Silicon Laboratories EFM8BB31F16I-B-4QFN24	Silicon Labs EFM8BB31F16I-B-4QFN24	

Related Products

EFM8BB31F16I-B-4QFN24R
Manufacturers: Energy Micro (Silicon Labs)
Description: EFM8 8051 8-BIT MCU, INDUSTRIAL
In stock: 79630 pcs
RFQ

EFM8BB31F16I-B-QFN32R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 32QFN
In stock: 86316 pcs
RFQ

EFM8BB31F16I-B-5QFN32R
Manufacturers: Energy Micro (Silicon Labs)
Description: EFM8 8051 8-BIT MCU, INDUSTRIAL
In stock: 96804 pcs
RFQ

EFM8BB31F16G-B-QSOP24R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QSOP
In stock: 153067 pcs
RFQ

EFM8BB31F16G-B-QFN32
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 32QFN
In stock: 103136 pcs
RFQ

EFM8BB31F16G-B-QFP32R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 32QFP
In stock: 70321 pcs
RFQ

EFM8BB31F16I-B-QFN32
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 32QFN
In stock: 84381 pcs
RFQ

EFM8BB31F16I-B-QFN24R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QFN
In stock: 107698 pcs
RFQ

EFM8BB31F16I-B-QFN24
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QFN
In stock: 103766 pcs
RFQ

EFM8BB31F16G-B-QFP32
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 32QFP
In stock: 98179 pcs
RFQ

EFM8BB31F16G-B-QSOP24
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QSOP
In stock: 97059 pcs
RFQ

EFM8BB31F16G-B-QFN32R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 32QFN
In stock: 101512 pcs
RFQ