infinity-electronic



product details.

Energy Micro (Silicon Labs)

Image may be representation. See specifications for

EFM8BB31F16I-B-4QFN24R

Part Number:	EFM8BB31F16I-B-4QFN24R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	EFM8 8051 8-BIT MCU, INDUSTRIAL
Datasheets:	EFM8BB31F16I-B-4QFN24R.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	79630 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

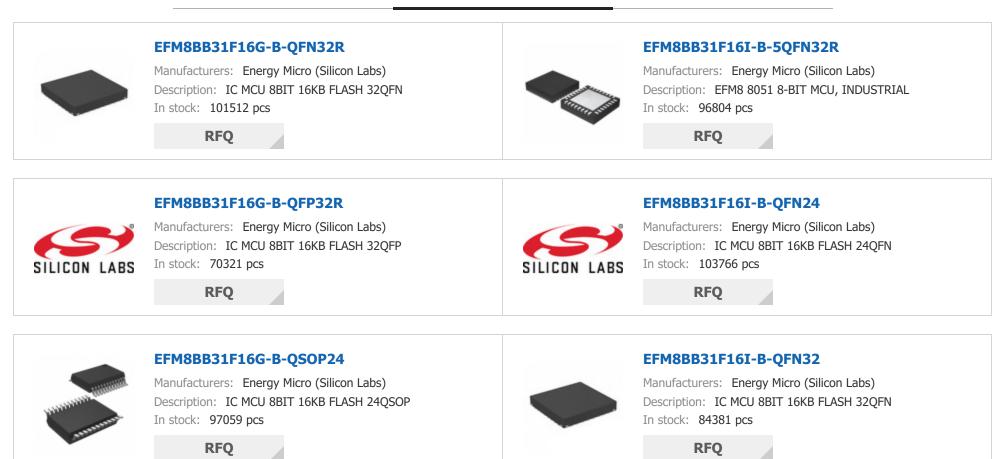
Specifications of EFM8BB31F16I-B-4QFN24R

PART NUMBER	EFM8BB31F16I-B-4QFN24R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	EFM8 8051 8-BIT MCU, INDUSTRIAL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	79630 pcs
DATA SHEET	EFM8BB31F16I-B-4QFN24R.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	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
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	I ² C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8BB31F16I-B-4QFN24R	EFM8BB31F16I-B-4QFN24R Distributor	EFM8BB31F16I-B-4QFN24R Supplier
EFM8BB31F16I-B-4QFN24R Price	EFM8BB31F16I-B-4QFN24R Pictures	EFM8BB31F16I-B-4QFN24R Image
EFM8BB31F16I-B-4QFN24R PDF Datasheet	EFM8BB31F16I-B-4QFN24R Download Datasheet	EFM8BB31F16I-B-4QFN24R Datasheet
EFM8BB31F16I-B-4QFN24R Stock	Buy EFM8BB31F16I-B-4QFN24R	Buy Energy Micro (Silicon Labs) EFM8BB31F16I-B- 4QFN24R
Energy Micro (Silicon Labs) EFM8BB31F16I-B-4QFN24R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB31F16I-B-4QFN24R	Energy Micro EFM8BB31F16I-B-4QFN24R	Energy Micro (Silicon Labs) EFM8BB31F16I-B-4QFN24R
Silicon Laboratories EFM8BB31F16I-B-4QFN24R	Silicon Labs EFM8BB31F16I-B-4QFN24R	

Related Products





EFM8BB31F16I-B-QFN24R

EFM8BB31F16I-B-QFN32R

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN



EFM8BB31F16I-B-QFP32

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFP

RFQ



RFQ

EFM8BB31F16G-B-QFP32



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

RFQ



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

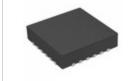
RFQ



EFM8BB31F16G-B-QSOP24R

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

RFQ



EFM8BB31F16I-B-4QFN24

Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, INDUSTRIAL In stock: 92684 pcs

RFQ

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