ocean-components.com

SILICON LABS
Energy Micro (Silicon Labs)

EFM8BB31F64A-B-4QFN24

Part Number:	EFM8BB31F64A-B-4QFN24
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	EFM8 8051 8-BIT MCU, AEC-Q100, A
Datasheets:	EFM8BB31F64A-B-4QFN24.pdf
RoHs Status:	Lead free / RoHS Compliant
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 EFM8BB31F64A-B-4QFN24

PART NUMBER	EFM8BB31F64A-B-4QFN24
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	EFM8 8051 8-BIT MCU, AEC-Q100, A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	EFM8BB31F64A-B-4QFN24.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SPEED	50MHz
SERIES	Automotive, AEC-Q100, 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
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 Automotive, AEC-Q100, Busy Bee Microcontroller IC 8-Bit 50MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 12x12b, D/A 4x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I²C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8BB31F64A-B-4QFN24	EFM8BB31F64A-B-4QFN24 Distributor	EFM8BB31F64A-B-4QFN24 Supplier
EFM8BB31F64A-B-4QFN24 Price	EFM8BB31F64A-B-4QFN24 Pictures	EFM8BB31F64A-B-4QFN24 Image
EFM8BB31F64A-B-4QFN24 PDF Datasheet	EFM8BB31F64A-B-4QFN24 Download Datasheet	EFM8BB31F64A-B-4QFN24 Datasheet
EFM8BB31F64A-B-4QFN24 Stock	Buy EFM8BB31F64A-B-4QFN24	Buy Energy Micro (Silicon Labs) EFM8BB31F64A-B-4QFN24
Energy Micro (Silicon Labs) EFM8BB31F64A-B-4QFN24	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB31F64A-B-4QFN24	Energy Micro EFM8BB31F64A-B-4QFN24	Energy Micro (Silicon Labs) EFM8BB31F64A-B-4QFN24
Silicon Laboratories EFM8BB31F64A-B-4QFN24	Silicon Labs EFM8BB31F64A-B-4QFN24	

Related Products

EFM8BB31F32I-B-QSOP24R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 24QSOP
In stock: Out stock
RFQ

EFM8BB31F64A-B-4QFN24R
Manufacturers: Energy Micro (Silicon Labs)
Description: EFM8 8051 8-BIT MCU, AEC-Q100, A
In stock: Out stock
RFQ

EFM8BB31F64G-A-QFN24R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 24QFN
In stock: Out stock
RFQ

EFM8BB31F64A-B-5QFN32
Manufacturers: Energy Micro (Silicon Labs)
Description: EFM8 8051 8-BIT MCU, AEC-Q100, A
In stock: Out stock
RFQ

EFM8BB31F32I-B-QFP32R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 32QFP
In stock: Out stock
RFQ

EFM8BB31F32I-B-QFP32
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 32QFP
In stock: 27 pcs
RFQ

EFM8BB31F32I-B-QFN32R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 32QFN
In stock: Out stock
RFQ

EFM8BB31F32I-B-QSOP24
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 24QSOP
In stock: 42 pcs
RFQ

EFM8BB31F64G-A-QFN32
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFN
In stock: Out stock
RFQ

EFM8BB31F32I-B-QFN32
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 32QFN
In stock: 489 pcs
RFQ

EFM8BB31F64G-A-QFN24
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 24QFN
In stock: Out stock
RFQ

EFM8BB31F64A-B-5QFN32R
Manufacturers: Energy Micro (Silicon Labs)
Description: EFM8 8051 8-BIT MCU, AEC-Q100, A
In stock: Out stock
RFQ