infinity-electronic

SILICON LABS

Energy Micro (Silicon Labs)

EFM8BB31F64G-B-QFN24R

Part Number:	EFM8BB31F64G-B-QFN24R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 24QFN
Datasheets:	📄 EFM8BB31F64G-B-QFN24R.pdf
RoHs Status	✅ Lead free / RoHS Compliant
Stock Condition	95074 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 EFM8BB31F64G-B-QFN24R

PART NUMBER	EFM8BB31F64G-B-QFN24R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	95074 pcs
DATA SHEET	📄 EFM8BB31F64G-B-QFN24R.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	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	336-5180-2 EFM8BB31F64G-B-QFN24R-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 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	I²C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8BB31F64G-B-QFN24R	EFM8BB31F64G-B-QFN24R Distributor	EFM8BB31F64G-B-QFN24R Supplier
EFM8BB31F64G-B-QFN24R Price	EFM8BB31F64G-B-QFN24R Pictures	EFM8BB31F64G-B-QFN24R Image
EFM8BB31F64G-B-QFN24R PDF Datasheet	EFM8BB31F64G-B-QFN24R Download Datasheet	EFM8BB31F64G-B-QFN24R Datasheet
EFM8BB31F64G-B-QFN24R Stock	Buy EFM8BB31F64G-B-QFN24R	Buy Energy Micro (Silicon Labs) EFM8BB31F64G-B-QFN24R
Energy Micro (Silicon Labs) EFM8BB31F64G-B-QFN24R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB31F64G-B-QFN24R	Energy Micro EFM8BB31F64G-B-QFN24R	Energy Micro (Silicon Labs) EFM8BB31F64G-B-QFN24R
Silicon Laboratories EFM8BB31F64G-B-QFN24R	Silicon Labs EFM8BB31F64G-B-QFN24R	

Related Products

EFM8BB31F64G-B-QFP32R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFP
In stock: 50697 pcs
RFQ

EFM8BB31F64G-B-QSOP24
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 24QSOP
In stock: 75768 pcs
RFQ

EFM8BB31F64G-A-QSOP24R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 24QSOP
In stock: 92550 pcs
RFQ

EFM8BB31F64G-A-QFP32
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFP
In stock: 84046 pcs
RFQ

EFM8BB31F64G-A-QFP32R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFP
In stock: 77749 pcs
RFQ

EFM8BB31F64G-B-QFN32
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFN
In stock: 77915 pcs
RFQ

EFM8BB31F64G-B-QFN24
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 24QFN
In stock: 78085 pcs
RFQ

EFM8BB31F64G-A-QFN32R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFN
In stock: 88423 pcs
RFQ

EFM8BB31F64G-B-QFP32
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFP
In stock: 67020 pcs
RFQ

EFM8BB31F64G-B-QFN32R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFN
In stock: 104487 pcs
RFQ

EFM8BB31F64G-B-QSOP24R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 24QSOP
In stock: 85853 pcs
RFQ

EFM8BB31F64G-A-QSOP24
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 24QSOP
In stock: 64321 pcs
RFQ