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SILICON LABS — Energy Micro (Silicon Labs)

EFM8BB31F32G-A-QFN24R

Part Number:	EFM8BB31F32G-A-QFN24R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 24QFN
Datasheets:	EFM8BB31F32G-A-QFN24R.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 EFM8BB31F32G-A-QFN24R

PART NUMBER	EFM8BB31F32G-A-QFN24R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	EFM8BB31F32G-A-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	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	20
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51 8051 Busy Bee Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH 24-QFN (3x3)
DATA CONVERTERS	A/D 12x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I²C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8BB31F32G-A-QFN24R	EFM8BB31F32G-A-QFN24R Distributor	EFM8BB31F32G-A-QFN24R Supplier
EFM8BB31F32G-A-QFN24R Price	EFM8BB31F32G-A-QFN24R Pictures	EFM8BB31F32G-A-QFN24R Image
EFM8BB31F32G-A-QFN24R PDF Datasheet	EFM8BB31F32G-A-QFN24R Download Datasheet	EFM8BB31F32G-A-QFN24R Datasheet
EFM8BB31F32G-A-QFN24R Stock	Buy EFM8BB31F32G-A-QFN24R	Buy Energy Micro (Silicon Labs) EFM8BB31F32G-A-QFN24R
Energy Micro (Silicon Labs) EFM8BB31F32G-A-QFN24R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB31F32G-A-QFN24R	Energy Micro EFM8BB31F32G-A-QFN24R	Energy Micro (Silicon Labs) EFM8BB31F32G-A-QFN24R
Silicon Laboratories EFM8BB31F32G-A-QFN24R	Silicon Labs EFM8BB31F32G-A-QFN24R	

Related Products

EFM8BB31F32G-A-QFN32
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 32QFN
In stock: Out stock
RFQ

EFM8BB31F32A-B-5QFN32
Manufacturers: Energy Micro (Silicon Labs)
Description: EFM8 8051 8-BIT MCU, AEC-Q100, A
In stock: Out stock
RFQ

EFM8BB31F32G-A-QSOP24
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 24QSOP
In stock: Out stock
RFQ

EFM8BB31F32G-A-QFN24
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 24QFN
In stock: Out stock
RFQ

EFM8BB31F16I-B-QSOP24R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QSOP
In stock: Out stock
RFQ

EFM8BB31F32G-A-QFN32R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 32QFN
In stock: Out stock
RFQ

EFM8BB31F32G-A-QSOP24R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 24QSOP
In stock: Out stock
RFQ

EFM8BB31F32A-B-4QFN24
Manufacturers: Energy Micro (Silicon Labs)
Description: EFM8 8051 8-BIT MCU, AEC-Q100, A
In stock: Out stock
RFQ

EFM8BB31F32G-A-QFP32R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 32QFP
In stock: Out stock
RFQ

EFM8BB31F32A-B-4QFN24R
Manufacturers: Energy Micro (Silicon Labs)
Description: EFM8 8051 8-BIT MCU, AEC-Q100, A
In stock: Out stock
RFQ

EFM8BB31F32G-A-QFP32
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 32KB FLASH 32QFP
In stock: Out stock
RFQ

EFM8BB31F32A-B-5QFN32R
Manufacturers: Energy Micro (Silicon Labs)
Description: EFM8 8051 8-BIT MCU, AEC-Q100, A
In stock: Out stock
RFQ