Image may be representation. See specifications for





product details.

Energy Micro (Silicon Labs)

EFM8BB31F32G-A-QFN32

Part Number:	EFM8BB31F32G-A-QFN32
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 32QFN
Datasheets:	EFM8BB31F32G-A-QFN32.pdf
RoHs Status	💒 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM8BB31F32G-A-QFN32

PART NUMBER	EFM8BB31F32G-A-QFN32
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	EFM8BB31F32G-A-QFN32.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN (4x4)
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	Tube
PACKAGE / CASE	32-UQFN Exposed Pad
OTHER NAMES	336-3437-5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	29
MOISTURE SENSITIVITY LEVEL (MSL)	6 (Time on Label)
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 32-QFN (4x4)
DATA CONVERTERS	A/D 20x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I ² C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8BB31F32G-A-QFN32	EFM8BB31F32G-A-QFN32 Distributor	EFM8BB31F32G-A-QFN32 Supplier
EFM8BB31F32G-A-QFN32 Price	EFM8BB31F32G-A-QFN32 Pictures	EFM8BB31F32G-A-QFN32 Image
EFM8BB31F32G-A-QFN32 PDF Datasheet	EFM8BB31F32G-A-QFN32 Download Datasheet	EFM8BB31F32G-A-QFN32 Datasheet
EFM8BB31F32G-A-QFN32 Stock	Buy EFM8BB31F32G-A-QFN32	Buy Energy Micro (Silicon Labs) EFM8BB31F32G-A-QFN32
Energy Micro (Silicon Labs) EFM8BB31F32G-A-QFN32	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB31F32G-A-QFN32	Energy Micro EFM8BB31F32G-A-QFN32	Energy Micro (Silicon Labs) EFM8BB31F32G-A-QFN32
Silicon Laboratories EFM8BB31F32G-A-QFN32	Silicon Labs EFM8BB31F32G-A-QFN32	

Related Products



EFM8BB31F32G-A-QSOP24

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

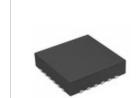
RFQ



EFM8BB31F32A-B-5QFN32R

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

RFQ



EFM8BB31F32A-B-4QFN24

In stock: Out stock

RFQ

EFM8BB31F32G-A-QFN24R

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 24QFN

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



EFM8BB31F32G-A-QSOP24R

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

RFQ



EFM8BB31F32G-B-QFN24

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 162 pcs



EFM8BB31F32A-B-4QFN24R

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

RFQ





EFM8BB31F32G-A-QFN24

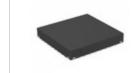
Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN



EFM8BB31F32G-A-QFP32

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

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