



Energy Micro (Silicon Labs)



Part Number:EFM8BB31F64A-B-5QFN32R

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product description:EFM8 8051 8-BIT MCU, AEC-Q100, A

Datasheets: EFM8BB31F64A-B-5QFN32R.pdf


RoHs Status: Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM8BB31F64A-B-5QFN32R

PART NUMBER	EFM8BB31F64A-B-5QFN32R
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-5QFN32R.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	29
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 20x12b, 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-5QFN32R	EFM8BB31F64A-B-5QFN32R Distributor	EFM8BB31F64A-B-5QFN32R Supplier
EFM8BB31F64A-B-5QFN32R Price	EFM8BB31F64A-B-5QFN32R Pictures	EFM8BB31F64A-B-5QFN32R Image
EFM8BB31F64A-B-5QFN32R PDF Datasheet	EFM8BB31F64A-B-5QFN32R Download Datasheet	EFM8BB31F64A-B-5QFN32R Datasheet
EFM8BB31F64A-B-5QFN32R Stock	Buy EFM8BB31F64A-B-5QFN32R	Buy Energy Micro (Silicon Labs) EFM8BB31F64A-B-5QFN32R
Energy Micro (Silicon Labs) EFM8BB31F64A-B-5QFN32R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 <div><b>EFM8BB31F64A-B-5QFN32</b> Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: Out stock RFQ</div>	 <div><b>EFM8BB31F32I-B-QSOP24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QSOP In stock: 42 pcs RFQ</div>
 <div><b>EFM8BB31F64A-B-4QFN24R</b> Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: Out stock RFQ</div>	 <div><b>EFM8BB31F64G-A-QFN24R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: Out stock RFQ</div>
 <div><b>EFM8BB31F64G-A-QFN32</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: Out stock RFQ</div>	 <div><b>EFM8BB31F32I-B-QFP32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFP In stock: Out stock RFQ</div>
 <div><b>EFM8BB31F32I-B-QSOP24R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QSOP In stock: Out stock RFQ</div>	 <div><b>EFM8BB31F64G-A-QFN24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: Out stock RFQ</div>
 <div><b>EFM8BB31F64A-B-4QFN24</b> Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: Out stock RFQ</div>	 <div><b>EFM8BB31F64G-A-QFN32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: Out stock RFQ</div>
 <div><b>EFM8BB31F64G-A-QFP32</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: Out stock RFQ</div>	 <div><b>EFM8BB31F64G-A-QFP32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: Out stock RFQ</div>