





Energy Micro (Silicon Labs)



Part Number:	EFM8BB31F32A-B-4QFN24R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	EFM8 8051 8-BIT MCU, AEC-Q100, A
Datasheets:	 EFM8BB31F32A-B-4QFN24R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69434 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM8BB31F32A-B-4QFN24R

PART NUMBER	EFM8BB31F32A-B-4QFN24R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	EFM8 8051 8-BIT MCU, AEC-Q100, A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69434 pcs
DATA SHEET	 EFM8BB31F32A-B-4QFN24R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SPEED	50MHz
SERIES	Automotive, AEC-Q100, 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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 Automotive, AEC-Q100, Busy Bee Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 12x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I <sup>2</sup> C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8BB31F32A-B-4QFN24R	EFM8BB31F32A-B-4QFN24R Distributor	EFM8BB31F32A-B-4QFN24R Supplier
EFM8BB31F32A-B-4QFN24R Price	EFM8BB31F32A-B-4QFN24R Pictures	EFM8BB31F32A-B-4QFN24R Image
EFM8BB31F32A-B-4QFN24R PDF Datasheet	EFM8BB31F32A-B-4QFN24R Download Datasheet	EFM8BB31F32A-B-4QFN24R Datasheet
EFM8BB31F32A-B-4QFN24R Stock	Buy EFM8BB31F32A-B-4QFN24R	Buy Energy Micro (Silicon Labs) EFM8BB31F32A-B-4QFN24R
Energy Micro (Silicon Labs) EFM8BB31F32A-B-4QFN24R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB31F32A-B-4QFN24R	Energy Micro EFM8BB31F32A-B-4QFN24R	Energy Micro (Silicon Labs) EFM8BB31F32A-B-4QFN24R
Silicon Laboratories EFM8BB31F32A-B-4QFN24R	Silicon Labs EFM8BB31F32A-B-4QFN24R	

Related Products

 <div><b>EFM8BB31F161-B-QSOP24R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 76635 pcs RFQ</div>	 <div><b>EFM8BB31F32G-A-QFN32</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 112027 pcs RFQ</div>
 <div><b>EFM8BB31F32G-A-QFN24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 115055 pcs RFQ</div>	 <div><b>EFM8BB31F32A-B-4QFN24</b> Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: 73182 pcs RFQ</div>
 <div><b>EFM8BB31F161-B-QFP32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFP In stock: 83957 pcs RFQ</div>	 <div><b>EFM8BB31F32A-B-5QFN32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: 66469 pcs RFQ</div>
 <div><b>EFM8BB31F32A-B-5QFN32</b> Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: 68051 pcs RFQ</div>	 <div><b>EFM8BB31F161-B-QSOP24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 82910 pcs RFQ</div>
 <div><b>EFM8BB31F32G-A-QFN32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 100710 pcs RFQ</div>	 <div><b>EFM8BB31F161-B-QFN32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 86316 pcs RFQ</div>
 <div><b>EFM8BB31F161-B-QFP32</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFP In stock: 67736 pcs RFQ</div>	 <div><b>EFM8BB31F32G-A-QFN24R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 107417 pcs RFQ</div>