




Energy Micro (Silicon Labs)




EFM8BB31F64G-A-QFN24R

Part Number:	EFM8BB31F64G-A-QFN24R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 24QFN
Datasheets:	 <a href="#">EFM8BB31F64G-A-QFN24R.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	90877 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM8BB31F64G-A-QFN24R

PART NUMBER	EFM8BB31F64G-A-QFN24R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	90877 pcs
DATA SHEET	 <a href="#">EFM8BB31F64G-A-QFN24R.pdf</a>
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
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 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	I <sup>2</sup> C, SMBus, SPI, UART/USART

Related Tags

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

Related Products

 <div><b>EFM8BB31F64A-B-4QFN24R</b> Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: 61486 pcs <b>RFQ</b></div>	 <div><b>EFM8BB31F64A-B-5QFN32</b> Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: 69836 pcs <b>RFQ</b></div>
 <div><b>EFM8BB31F64A-B-4QFN24</b> Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: 77863 pcs <b>RFQ</b></div>	 <div><b>EFM8BB31F64G-A-QSOP24R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: 92550 pcs <b>RFQ</b></div>
 <div><b>EFM8BB31F32I-B-QSOP24R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QSOP In stock: 89209 pcs <b>RFQ</b></div>	 <div><b>EFM8BB31F64G-A-QSOP24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: 64321 pcs <b>RFQ</b></div>
 <div><b>EFM8BB31F64G-A-QFP32</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 84046 pcs <b>RFQ</b></div>	 <div><b>EFM8BB31F64G-A-QFN32</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 92614 pcs <b>RFQ</b></div>
 <div><b>EFM8BB31F64G-A-QFN24</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 74406 pcs <b>RFQ</b></div>	 <div><b>EFM8BB31F64G-A-QFP32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 77749 pcs <b>RFQ</b></div>
 <div><b>EFM8BB31F64G-A-QFN32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 88423 pcs <b>RFQ</b></div>	 <div><b>EFM8BB31F64A-B-5QFN32R</b> Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: 59200 pcs <b>RFQ</b></div>