





Energy Micro (Silicon Labs)




Image may be representation. See specifications for product details.

EFM8BB31F64G-A-QSOP24R

Part Number:	EFM8BB31F64G-A-QSOP24R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 24QSOP
Datasheets:	 EFM8BB31F64G-A-QSOP24R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	92550 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


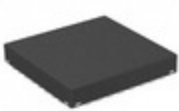









Specifications of EFM8BB31F64G-A-QSOP24R

PART NUMBER	EFM8BB31F64G-A-QSOP24R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 24QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	92550 pcs
DATA SHEET	 EFM8BB31F64G-A-QSOP24R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QSOP
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-SSOP (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
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-QSOP
DATA CONVERTERS	A/D 13x12b, D/A 4x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I ² C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8BB31F64G-A-QSOP24R	EFM8BB31F64G-A-QSOP24R Distributor	EFM8BB31F64G-A-QSOP24R Supplier
EFM8BB31F64G-A-QSOP24R Price	EFM8BB31F64G-A-QSOP24R Pictures	EFM8BB31F64G-A-QSOP24R Image
EFM8BB31F64G-A-QSOP24R PDF Datasheet	EFM8BB31F64G-A-QSOP24R Download Datasheet	EFM8BB31F64G-A-QSOP24R Datasheet
EFM8BB31F64G-A-QSOP24R Stock	Buy EFM8BB31F64G-A-QSOP24R	Buy Energy Micro (Silicon Labs) EFM8BB31F64G-A-QSOP24R
Energy Micro (Silicon Labs) EFM8BB31F64G-A-QSOP24R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB31F64G-A-QSOP24R	Energy Micro EFM8BB31F64G-A-QSOP24R	Energy Micro (Silicon Labs) EFM8BB31F64G-A-QSOP24R
Silicon Laboratories EFM8BB31F64G-A-QSOP24R	Silicon Labs EFM8BB31F64G-A-QSOP24R	

Related Products

 <div>EFM8BB31F64G-B-QFN24</div> <div>Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 78085 pcs</div> <div>RFQ</div>	 <div>EFM8BB31F64G-B-QFN32R</div> <div>Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 104487 pcs</div> <div>RFQ</div>
 <div>EFM8BB31F64G-A-QFN32</div> <div>Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 92614 pcs</div> <div>RFQ</div>	 <div>EFM8BB31F64G-B-QFN32</div> <div>Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 77915 pcs</div> <div>RFQ</div>
 <div>EFM8BB31F64G-A-QFN32R</div> <div>Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 88423 pcs</div> <div>RFQ</div>	 <div>EFM8BB31F64G-B-QFP32</div> <div>Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 67020 pcs</div> <div>RFQ</div>
 <div>EFM8BB31F64G-A-QFP32R</div> <div>Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 77749 pcs</div> <div>RFQ</div>	 <div>EFM8BB31F64G-A-QFN24R</div> <div>Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 90877 pcs</div> <div>RFQ</div>
 <div>EFM8BB31F64G-B-QFP32R</div> <div>Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 50697 pcs</div> <div>RFQ</div>	 <div>EFM8BB31F64G-B-QFN24R</div> <div>Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 95074 pcs</div> <div>RFQ</div>
 <div>EFM8BB31F64G-A-QSOP24</div> <div>Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: 64321 pcs</div> <div>RFQ</div>	 <div>EFM8BB31F64G-A-QFP32</div> <div>Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 84046 pcs</div> <div>RFQ</div>