SILICON LABS

Energy Micro (Silicon Labs)

EFM8BB31F64G-B-QFP32R

Part Number:	EFM8BB31F64G-B-QFP32R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 32QFP
Datasheets:	EFM8BB31F64G-B-QFP32R.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EFM8BB31F64G-B-QFP32R

PART NUMBER	EFM8BB31F64G-B-QFP32R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 32QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	EFM8BB31F64G-B-QFP32R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFP (7x7)
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	Original-Reel®
PACKAGE / CASE	32-TQFP
OTHER NAMES	336-5181-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	28
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 Busy Bee Microcontroller IC 8-Bit 50MHz 64KB (64K x 8) FLASH 32-QFP (7x7)
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) EFM8BB31F64G-B-QFP32R	EFM8BB31F64G-B-QFP32R Distributor	EFM8BB31F64G-B-QFP32R Supplier
EFM8BB31F64G-B-QFP32R Price	EFM8BB31F64G-B-QFP32R Pictures	EFM8BB31F64G-B-QFP32R Image
EFM8BB31F64G-B-QFP32R PDF Datasheet	EFM8BB31F64G-B-QFP32R Download Datasheet	EFM8BB31F64G-B-QFP32R Datasheet
EFM8BB31F64G-B-QFP32R Stock	Buy EFM8BB31F64G-B-QFP32R	Buy Energy Micro (Silicon Labs) EFM8BB31F64G-B-QFP32R
Energy Micro (Silicon Labs) EFM8BB31F64G-B-QFP32R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB31F64G-B-QFP32R	Energy Micro EFM8BB31F64G-B-QFP32R	Energy Micro (Silicon Labs) EFM8BB31F64G-B-QFP32R
Silicon Laboratories EFM8BB31F64G-B-QFP32R	Silicon Labs EFM8BB31F64G-B-QFP32R	

Related Products

EFM8BB31F64G-A-QSOP24R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 24QSOP
In stock: Out stock
RFQ

EFM8BB31F64G-B-QSOP24R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 24QSOP
In stock: Out stock
RFQ

EFM8BB31F64G-B-QFN24R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 24QFN
In stock: Out stock
RFQ

EFM8BB31F64G-B-QFN24
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 24QFN
In stock: 230 pcs
RFQ

EFM8BB31F64G-B-QSOP24
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 24QSOP
In stock: 168 pcs
RFQ

EFM8BB31F64I-B-5QFN32
Manufacturers: Energy Micro (Silicon Labs)
Description: EFM8 8051 8-BIT MCU INDUSTRIAL G
In stock: Out stock
RFQ

EFM8BB31F64G-B-QFN32
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFN
In stock: Out stock
RFQ

EFM8BB31F64G-B-QFN32R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFN
In stock: Out stock
RFQ

EFM8BB31F64G-B-QFP32
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFP
In stock: 154 pcs
RFQ

EFM8BB31F64I-B-5QFN32R
Manufacturers: Energy Micro (Silicon Labs)
Description: EFM8 8051 8-BIT MCU, INDUSTRIAL
In stock: Out stock
RFQ

EFM8BB31F64I-B-4QFN24
Manufacturers: Energy Micro (Silicon Labs)
Description: EFM8 8051 8-BIT MCU AEC-Q100, AU
In stock: 30 pcs
RFQ

EFM8BB31F64I-B-4QFN24R
Manufacturers: Energy Micro (Silicon Labs)
Description: EFM8 8051 8-BIT MCU, AEC-Q100, A
In stock: Out stock
RFQ

ISO 9001:2008 CERTIFIED CNAS IAF UL lead-free RoHS