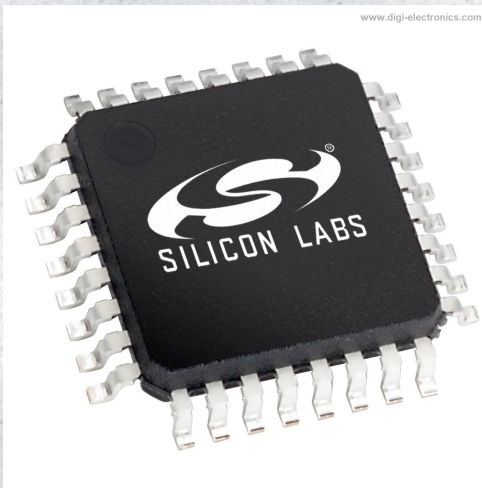


EFM8BB31F32I-D-QFP32R Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	EFM8BB31F32I-D-QFP32R-DG
Manufacturer	Silicon Labs
Manufacturer Product Number	EFM8BB31F32I-D-QFP32R
Description	IC MCU 8BIT 32KB FLASH 32QFP
Detailed Description	CIP-51 8051 Busy Bee Microcontroller IC 8-Bit 50MH z 32KB (32K x 8) FLASH 32-QFP (7x7)

This model EFM8BB31F32I-D-QFP32R is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

EFM8BB31F32I-D-QFP32R

Series:

Busy Bee

DiGi-Electronics Programmable:

Not Verified

Core Size:

8-Bit

Connectivity:

I2C, SMBus, SPI, UART/USART

Number of I/O:

28

Program Memory Type:

FLASH

RAM Size:

2.25K x 8

Data Converters:

A/D 20x12b; D/A 2x12b

Operating Temperature:

-40°C ~ 125°C (TA)

Supplier Device Package:

32-QFP (7x7)

Base Product Number:

EFM8BB31

Manufacturer:

Silicon Labs

Product Status:

Active

Core Processor:

CIP-51 8051

Speed:

50MHz

Peripherals:

Brown-out Detect/Reset, POR, PWM, WDT

Program Memory Size:

32KB (32K x 8)

EEPROM Size:

-

Voltage - Supply (Vcc/Vdd):

2.2V ~ 3.6V

Oscillator Type:

Internal

Mounting Type:

Surface Mount

Package / Case:

32-TQFP

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

HTSUS:

8542.31.0001

ECCN:

3A991A2

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.