



Energy Micro (Silicon Labs)

### EFM8SB20F32G-B-QFN24

Part Number:	EFM8SB20F32G-B-QFN24
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 8BIT 32KB FLASH 24QFN
Datasheets:	<a href="#">EFM8SB20F32G-B-QFN24.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	74502 pcs stock
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 EFM8SB20F32G-B-QFN24

PART NUMBER	EFM8SB20F32G-B-QFN24
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	74502 pcs
DATA SHEET	<a href="#">EFM8SB20F32G-B-QFN24.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	25MHz
SERIES	Sleepy Bee
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	24-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51 8051 Sleepy Bee Microcontroller IC 8-Bit 25MHz 32KB (32K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 15x10b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	EBI/EMI, I <sup>2</sup> C, SMBus, SPI, UART/USART

#### Related Tags

Energy Micro (Silicon Labs) EFM8SB20F32G-B-QFN24	EFM8SB20F32G-B-QFN24 Distributor	EFM8SB20F32G-B-QFN24 Supplier
EFM8SB20F32G-B-QFN24 Price	EFM8SB20F32G-B-QFN24 Pictures	EFM8SB20F32G-B-QFN24 Image
EFM8SB20F32G-B-QFN24 PDF Datasheet	EFM8SB20F32G-B-QFN24 Download Datasheet	EFM8SB20F32G-B-QFN24 Datasheet
EFM8SB20F32G-B-QFN24 Stock	Buy EFM8SB20F32G-B-QFN24	Buy Energy Micro (Silicon Labs) EFM8SB20F32G-B-QFN24
Energy Micro (Silicon Labs) EFM8SB20F32G-B-QFN24	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM8SB20F32G-B-QFN24	Silicon Labs EFM8SB20F32G-B-QFN24	

#### Related Products

<p><b>EFM8SB20F64G-A-QFN24</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 64KB FLASH 24QFN                  In stock: 68450 pcs  <a href="#">RFQ</a></p>	<p><b>EFM8SB20F32G-A-QFP32R</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 32KB FLASH 32QFP                  In stock: 76179 pcs  <a href="#">RFQ</a></p>
<p><b>EFM8SB20F32G-A-QFN24R</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 32KB FLASH 24QFN                  In stock: 116674 pcs  <a href="#">RFQ</a></p>	<p><b>EFM8SB20F32G-B-QFN32</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 32KB FLASH 32QFN                  In stock: 74255 pcs  <a href="#">RFQ</a></p>
<p><b>EFM8SB20F32G-B-QFN24R</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 32KB FLASH 24QFN                  In stock: 72107 pcs  <a href="#">RFQ</a></p>	<p><b>EFM8SB20F32G-A-QFN24</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 32KB FLASH 24QFN                  In stock: 78477 pcs  <a href="#">RFQ</a></p>
<p><b>EFM8SB20F32G-B-QFN32R</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 32KB FLASH 32QFN                  In stock: 52774 pcs  <a href="#">RFQ</a></p>	<p><b>EFM8SB20F32G-A-QFN32</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 32KB FLASH 32QFN                  In stock: 66628 pcs  <a href="#">RFQ</a></p>
<p><b>EFM8SB20F32G-B-QFP32R</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 32KB FLASH 32QFP                  In stock: 66169 pcs  <a href="#">RFQ</a></p>	<p><b>EFM8SB20F32G-B-QFP32</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 32KB FLASH 32QFP                  In stock: 72152 pcs  <a href="#">RFQ</a></p>
<p><b>EFM8SB20F32G-A-QFP32</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 32KB FLASH 32QFP                  In stock: 65714 pcs  <a href="#">RFQ</a></p>	<p><b>EFM8SB20F32G-A-QFN32R</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 32KB FLASH 32QFN                  In stock: 100860 pcs  <a href="#">RFQ</a></p>

