



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

Part Number:	EFM8UB31F40G-A-QFN24
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	8051 8-BIT MCU, FULL SPEED USB
Datasheets:	 EFM8UB31F40G-A-QFN24.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	63793 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

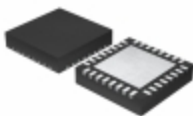
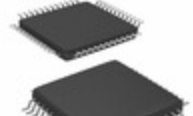
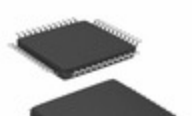
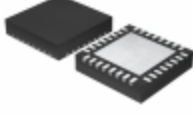
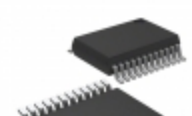
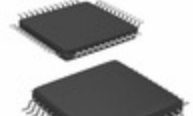
Specifications of EFM8UB31F40G-A-QFN24

PART NUMBER	EFM8UB31F40G-A-QFN24
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	8051 8-BIT MCU, FULL SPEED USB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	63793 pcs
DATA SHEET	 EFM8UB31F40G-A-QFN24.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	48MHz
SERIES	Universal Bee
RAM SIZE	3.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	40KB (40K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	24-WFQFN Exposed Pad
OTHER NAMES	336-4232
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51 8051 Universal Bee Microcontroller IC 8-Bit 48MHz 40KB (40K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I ² C, SMBus, SPI, UART/USART, USB

Related Tags

Energy Micro (Silicon Labs) EFM8UB31F40G-A-QFN24	EFM8UB31F40G-A-QFN24 Distributor	EFM8UB31F40G-A-QFN24 Supplier
EFM8UB31F40G-A-QFN24 Price	EFM8UB31F40G-A-QFN24 Pictures	EFM8UB31F40G-A-QFN24 Image
EFM8UB31F40G-A-QFN24 PDF Datasheet	EFM8UB31F40G-A-QFN24 Download Datasheet	EFM8UB31F40G-A-QFN24 Datasheet
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Related Products

 EFM8UB20F64G-B-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 58510 pcs RFQ	 EFM8UB20F64G-B-QFP32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 42928 pcs RFQ
 EFM8UB20F64G-B-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: 55514 pcs RFQ	 EFM8UB20F64G-B-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: 53878 pcs RFQ
 EFM8UB31F40G-A-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: FULL SPEED USB, 40KB FLASH In stock: 85792 pcs RFQ	 EFM8UB30F40G-A-QFN20 Manufacturers: Energy Micro (Silicon Labs) Description: 8051 8-BIT MCU, FULL SPEED USB In stock: 79817 pcs RFQ
 EFM8UB20F64G-B-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 75808 pcs RFQ	 EFM8UB31F40G-A-QSOP24R Manufacturers: Energy Micro (Silicon Labs) Description: FULL SPEED USB, 40KB FLASH In stock: 93502 pcs RFQ
 EFM8UB20F64G-A-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48QFP In stock: 55151 pcs RFQ	 EFM8UB30F40G-A-QFN20R Manufacturers: Energy Micro (Silicon Labs) Description: FULL SPEED USB, 40KB FLASH In stock: 116496 pcs RFQ
 EFM8UB31F40G-A-QSOP24 Manufacturers: Energy Micro (Silicon Labs) Description: 8051 8-BIT MCU, FULL SPEED USB In stock: 71612 pcs RFQ	 EFM8UB20F64G-B-QFP32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 54321 pcs RFQ