



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFM8UB20F32G-B-QFP48R

Part Number:	EFM8UB20F32G-B-QFP48R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 48TQFP
Datasheets:	 EFM8UB20F32G-B-QFP48R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	68155 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

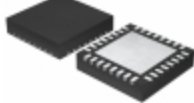
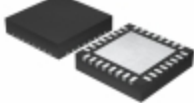
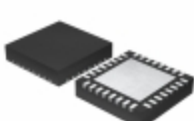
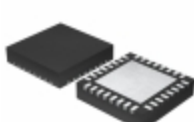
Specifications of EFM8UB20F32G-B-QFP48R

PART NUMBER	EFM8UB20F32G-B-QFP48R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68155 pcs
DATA SHEET	 EFM8UB20F32G-B-QFP48R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFP (7x7)
SPEED	48MHz
SERIES	Universal Bee
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP
OTHER NAMES	336-4472-2 EFM8UB20F32G-B-QFP48R-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51 8051 Universal Bee Microcontroller IC 8-Bit 48MHz 32KB (32K x 8) FLASH 48-QFP (7x7)
DATA CONVERTERS	A/D 32x10b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	EBI/EMI, I²C, SMBus, SPI, UART/USART, USB

Related Tags

Energy Micro (Silicon Labs) EFM8UB20F32G-B-QFP48R	EFM8UB20F32G-B-QFP48R Distributor	EFM8UB20F32G-B-QFP48R Supplier
EFM8UB20F32G-B-QFP48R Price	EFM8UB20F32G-B-QFP48R Pictures	EFM8UB20F32G-B-QFP48R Image
EFM8UB20F32G-B-QFP48R PDF Datasheet	EFM8UB20F32G-B-QFP48R Download Datasheet	EFM8UB20F32G-B-QFP48R Datasheet
EFM8UB20F32G-B-QFP48R Stock	Buy EFM8UB20F32G-B-QFP48R	Buy Energy Micro (Silicon Labs) EFM8UB20F32G-B-QFP48R
Energy Micro (Silicon Labs) EFM8UB20F32G-B-QFP48R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 EFM8UB20F32G-B-QFP32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 71260 pcs RFQ	 EFM8UB20F64G-A-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48QFP In stock: 52187 pcs RFQ
 EFM8UB20F32G-B-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48TQFP In stock: 46815 pcs RFQ	 EFM8UB20F64G-A-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48QFP In stock: 55151 pcs RFQ
 EFM8UB20F32G-B-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 46384 pcs RFQ	 EFM8UB20F64G-A-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 76681 pcs RFQ
 EFM8UB20F64G-A-QFP32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 47063 pcs RFQ	 EFM8UB20F64G-A-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 60161 pcs RFQ
 EFM8UB20F32G-B-QFP32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 48051 pcs RFQ	 EFM8UB20F64G-A-QFP32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 52865 pcs RFQ
 EFM8UB20F32G-B-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 66595 pcs RFQ	 EFM8UB20F32G-A-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48QFP In stock: 53167 pcs RFQ