



SILICON LABS

Energy Micro (Silicon Labs)



EFM8LB12F64E-B-QFP32R

Part Number:	EFM8LB12F64E-B-QFP32R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 32QFP
Datasheets:	 EFM8LB12F64E-B-QFP32R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	59303 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM8LB12F64E-B-QFP32R

PART NUMBER	EFM8LB12F64E-B-QFP32R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 32QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59303 pcs
DATA SHEET	 EFM8LB12F64E-B-QFP32R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFP (7x7)
SPEED	72MHz
SERIES	Laser 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	Tape & Reel (TR)
PACKAGE / CASE	32-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51 8051 Laser Bee Microcontroller IC 8-Bit 72MHz 64KB (64K x 8) FLASH 32-QFP (7x7)
DATA CONVERTERS	A/D 20x14b, D/A 4x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I ² C, SMBus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM8LB12F64E-B-QFP32R	EFM8LB12F64E-B-QFP32R Distributor	EFM8LB12F64E-B-QFP32R Supplier
EFM8LB12F64E-B-QFP32R Price	EFM8LB12F64E-B-QFP32R Pictures	EFM8LB12F64E-B-QFP32R Image
EFM8LB12F64E-B-QFP32R PDF Datasheet	EFM8LB12F64E-B-QFP32R Download Datasheet	EFM8LB12F64E-B-QFP32R Datasheet
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