



Energy Micro (Silicon Labs)



C8051F38A-B-GQR

Part Number:	C8051F38A-B-GQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 48TQFP
Datasheets:	 C8051F38A-B-GQR.pdf
RoHs Status	 Lead free / RoHS Compliant
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 C8051F38A-B-GQR

PART NUMBER	C8051F38A-B-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051F38A-B-GQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	48 MIPS
SERIES	C8051F38x
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F38x Microcontroller IC 8-Bit 48 MIPS 32KB (32K x 8) FLASH 48-TQFP (7x7)
DATA CONVERTERS	A/D 32x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F38A-B-GQR	C8051F38A-B-GQR Distributor	C8051F38A-B-GQR Supplier
C8051F38A-B-GQR Price	C8051F38A-B-GQR Pictures	C8051F38A-B-GQR Image
C8051F38A-B-GQR PDF Datasheet	C8051F38A-B-GQR Download Datasheet	C8051F38A-B-GQR Datasheet
C8051F38A-B-GQR Stock	Buy C8051F38A-B-GQR	Buy Energy Micro (Silicon Labs) C8051F38A-B-GQR
Energy Micro (Silicon Labs) C8051F38A-B-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F38A-B-GQR	Energy Micro C8051F38A-B-GQR	Energy Micro (Silicon Labs) C8051F38A-B-GQR
Silicon Laboratories C8051F38A-B-GQR	Silicon Labs C8051F38A-B-GQR	

Related Products



C8051F38B-B-GM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32QFN

In stock: Out stock

RFQ



C8051F38A-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: Out stock

RFQ



C8051F389-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 32LQFP

In stock: Out stock

RFQ



C8051F389-B-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 32LQFP

In stock: Out stock

RFQ



C8051F38B-B-GMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32QFN

In stock: Out stock

RFQ



C8051F389-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 32LQFP

In stock: 38 pcs

RFQ



C8051F389-B-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 32LQFP

In stock: 250 pcs

RFQ



C8051F38A-B-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: 160 pcs

RFQ



C8051F38A-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: Out stock

RFQ



C8051F38B-B-GQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: 250 pcs

RFQ



C8051F38B-B-GQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: Out stock

RFQ



C8051F389-GMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 32QFN

In stock: Out stock

RFQ