



Energy Micro (Silicon Labs)



C8051F389-B-GQR

Part Number: C8051F389-B-GQR

Manufacturer/Brand: Energy Micro (Silicon Labs)

Product description: IC MCU 8BIT 64KB FLASH 32LQFP

Datasheets:  C8051F389-B-GQR.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

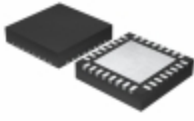
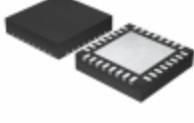
Image may be representation. See specifications for product details.

Specifications of C8051F389-B-GQR	
PART NUMBER	C8051F389-B-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051F389-B-GQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	48 MIPS
SERIES	C8051F38x
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
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 64KB (64K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 21x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I ² C, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F389-B-GQR	C8051F389-B-GQR Distributor	C8051F389-B-GQR Supplier
C8051F389-B-GQR Price	C8051F389-B-GQR Pictures	C8051F389-B-GQR Image
C8051F389-B-GQR PDF Datasheet	C8051F389-B-GQR Download Datasheet	C8051F389-B-GQR Datasheet
C8051F389-B-GQR Stock	Buy C8051F389-B-GQR	Buy Energy Micro (Silicon Labs) C8051F389-B-GQR
Energy Micro (Silicon Labs) C8051F389-B-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F389-B-GQR	Energy Micro C8051F389-B-GQR	Energy Micro (Silicon Labs) C8051F389-B-GQR
Silicon Laboratories C8051F389-B-GQR	Silicon Labs C8051F389-B-GQR	

Related Products

 C8051F389-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 38 pcs RFQ	 C8051F389-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: Out stock RFQ
 C8051F38A-B-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48TQFP In stock: 160 pcs RFQ	 C8051F388-B-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: Out stock RFQ
 C8051F388-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: Out stock RFQ	 C8051F389-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 95 pcs RFQ
 C8051F389-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: Out stock RFQ	 C8051F38A-B-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48TQFP In stock: Out stock RFQ
 C8051F388-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB 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-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 250 pcs RFQ	 C8051F38A-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48TQFP In stock: Out stock RFQ