



C8051F38C-GQR

Part Number:	C8051F38C-GQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
	1.C8051F38C-GQR.pdf
	2.C8051F38C-GQR.pdf
Datasheets:	 1.C8051F38C-GQR.pdf
	 2.C8051F38C-GQR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

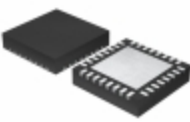
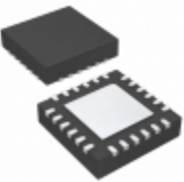
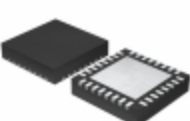
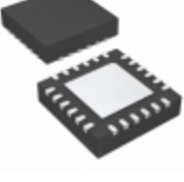
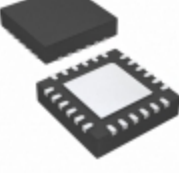
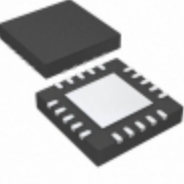
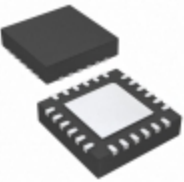
Specifications of C8051F38C-GQR

PART NUMBER	C8051F38C-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.C8051F38C-GQR.pdf 2.C8051F38C-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	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K 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 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 21x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I²C, SPI, UART/USART, USB

Related Tags

Energy Micro (Silicon Labs) C8051F38C-GQR	C8051F38C-GQR Distributor	C8051F38C-GQR Supplier
C8051F38C-GQR Price	C8051F38C-GQR Pictures	C8051F38C-GQR Image
C8051F38C-GQR PDF Datasheet	C8051F38C-GQR Download Datasheet	C8051F38C-GQR Datasheet
C8051F38C-GQR Stock	Buy C8051F38C-GQR	Buy Energy Micro (Silicon Labs) C8051F38C-GQR
Energy Micro (Silicon Labs) C8051F38C-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F38C-GQR	Energy Micro C8051F38C-GQR	Energy Micro (Silicon Labs) C8051F38C-GQR
Silicon Laboratories C8051F38C-GQR	Silicon Labs C8051F38C-GQR	

Related Products

 C8051F390-A-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F390 In stock: 2 pcs RFQ	 C8051F38C-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 950 pcs RFQ
 C8051F38C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: Out stock RFQ	 C8051F38B-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 167 pcs RFQ
 C8051F390-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock RFQ	 C8051F38C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 105 pcs RFQ
 C8051F391-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock RFQ	 C8051F391-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 80 pcs RFQ
 C8051F392-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 454 pcs RFQ	 C8051F38B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ
 C8051F390-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 919 pcs RFQ	 C8051F38B-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock RFQ