



Energy Micro (Silicon Labs)

C8051F38C-GQR

Part Number:	C8051F38C-GQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	1.C8051F38C-GQR.pdf 2.C8051F38C-GQR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	62772 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

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
QUANTITY AVAILABLE	62772 pcs
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)
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	I ² C, 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
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Silicon Laboratories C8051F38C-GQR	Silicon Labs C8051F38C-GQR	

Related Products

<p>C8051F391-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 83395 pcs RFQ</p>	<p>C8051F38C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 58935 pcs RFQ</p>
<p>C8051F390-A-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F390 In stock: 1013 pcs RFQ</p>	<p>C8051F391-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 87884 pcs RFQ</p>
<p>C8051F38B-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 44807 pcs RFQ</p>	<p>C8051F392-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 83740 pcs RFQ</p>
<p>C8051F38C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 72103 pcs RFQ</p>	<p>C8051F390-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 71134 pcs RFQ</p>
<p>C8051F38B-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 54145 pcs RFQ</p>	<p>C8051F38B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 20QFN In stock: 49180 pcs RFQ</p>
<p>C8051F38C-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 65300 pcs RFQ</p>	<p>C8051F390-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 82470 pcs RFQ</p>