



SILICON LABS

Energy Micro (Silicon Labs)



C8051F38C-GQ

Part Number:	C8051F38C-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	 1.C8051F38C-GQ.pdf
	 2.C8051F38C-GQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	65300 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

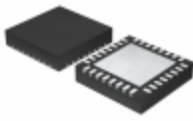
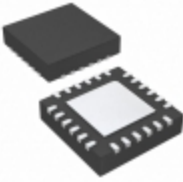
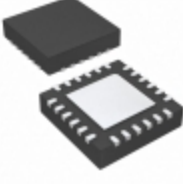
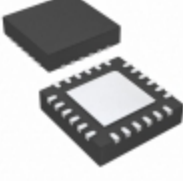
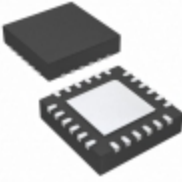
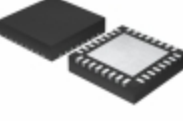
Specifications of C8051F38C-GQ

PART NUMBER	C8051F38C-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65300 pcs
DATA SHEET	 1.C8051F38C-GQ.pdf  2.C8051F38C-GQ.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	Tube
PACKAGE / CASE	32-LQFP
OTHER NAMES	336-2594
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
BASE PART NUMBER	C8051F38

Related Tags

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

Related Products

 C8051F38C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 72103 pcs RFQ	 C8051F38B-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 54145 pcs RFQ
 C8051F38C-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 62772 pcs RFQ	 C8051F391-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 87884 pcs RFQ
 C8051F390-A-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F390 In stock: 1013 pcs RFQ	 C8051F390-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 71134 pcs RFQ
 C8051F38B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 49180 pcs RFQ	 C8051F390-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 82470 pcs RFQ
 C8051F391-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 83395 pcs RFQ	 C8051F38C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 58935 pcs RFQ
 C8051F38B-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 44807 pcs RFQ	 C8051F38B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 41490 pcs RFQ