



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F380-GQ

Part Number:	C8051F380-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 48TQFP
Datasheets:	 1.C8051F380-GQ.pdf  2.C8051F380-GQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39253 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

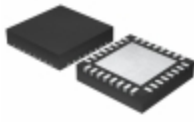
Specifications of C8051F380-GQ

PART NUMBER	C8051F380-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39253 pcs
DATA SHEET	 1.C8051F380-GQ.pdf  2.C8051F380-GQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	48-QFP (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	Tray
PACKAGE / CASE	48-TQFP
OTHER NAMES	336-2021 C8051F380GQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
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 64KB (64K x 8) FLASH 48-QFP (7x7)
DATA CONVERTERS	A/D 32x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART, USB
BASE PART NUMBER	C8051F38

Related Tags

Energy Micro (Silicon Labs) C8051F380-GQ	C8051F380-GQ Distributor	C8051F380-GQ Supplier
C8051F380-GQ Price	C8051F380-GQ Pictures	C8051F380-GQ Image
C8051F380-GQ PDF Datasheet	C8051F380-GQ Download Datasheet	C8051F380-GQ Datasheet
C8051F380-GQ Stock	Buy C8051F380-GQ	Buy Energy Micro (Silicon Labs) C8051F380-GQ
Energy Micro (Silicon Labs) C8051F380-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F380-GQ	Energy Micro C8051F380-GQ	Energy Micro (Silicon Labs) C8051F380-GQ
Silicon Laboratories C8051F380-GQ	Silicon Labs C8051F380-GQ	

Related Products



C8051F381-GMR

Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFN
In stock: 52369 pcs

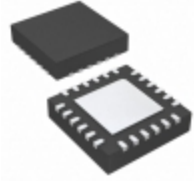
RFQ



C8051F380-GDI

Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH DIE
In stock: 6772 pcs

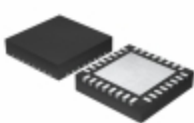
RFQ



C8051F375-A-GMR

Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 24QFN
In stock: 78215 pcs

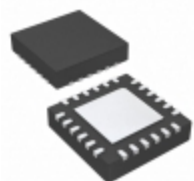
RFQ



C8051F381-GM

Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFN
In stock: 42307 pcs

RFQ



C8051F374-A-GMR

Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 24QFN
In stock: 77328 pcs

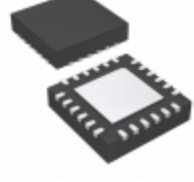
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C8051F381-GQ

Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32LQFP
In stock: 39923 pcs

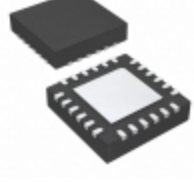
RFQ



C8051F374-A-GM

Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 24QFN
In stock: 71726 pcs

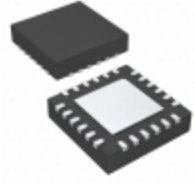
RFQ



C8051F375-A-GM

Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 24QFN
In stock: 83808 pcs

RFQ



C8051F371-A-GMR

Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 24QFN
In stock: 72999 pcs

RFQ



C8051F380-TB-K

Manufacturers: Energy Micro (Silicon Labs)
Description: DEV KIT FOR C8051F38X
In stock: 2148 pcs

RFQ



C8051F380-GQR

Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 48TQFP
In stock: 41995 pcs

RFQ



C8051F380DK

Manufacturers: Energy Micro (Silicon Labs)
Description: DEV KIT FOR C8051F380
In stock: 975 pcs

RFQ