



Energy Micro (Silicon Labs)

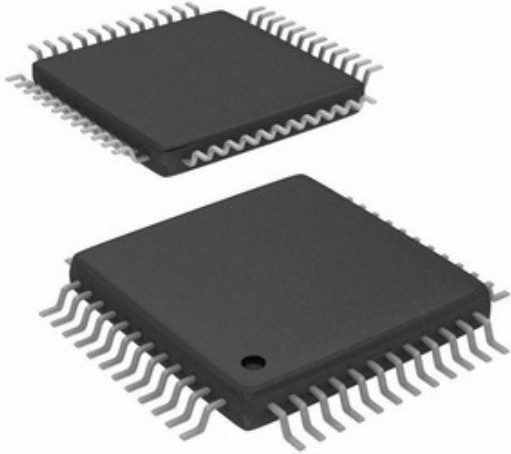


Image may be representation. See specifications for product details.

C8051F380-GQR

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

REQUEST FOR QUOTATION

Specifications of C8051F380-GQR

PART NUMBER	C8051F380-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.C8051F380-GQR.pdf PDF 2.C8051F380-GQR.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	Original-Reel®
PACKAGE / CASE	48-TQFP
OTHER NAMES	336-4727-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
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 48-QFP (7x7)
DATA CONVERTERS	A/D 32x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART, USB

Related Tags

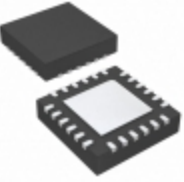
Energy Micro (Silicon Labs) C8051F380-GQR	C8051F380-GQR Distributor	C8051F380-GQR Supplier
C8051F380-GQR Price	C8051F380-GQR Pictures	C8051F380-GQR Image
C8051F380-GQR PDF Datasheet	C8051F380-GQR Download Datasheet	C8051F380-GQR Datasheet
C8051F380-GQR Stock	Buy C8051F380-GQR	Buy Energy Micro (Silicon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

Related Products



C8051F380-TB-K
Manufacturers: Energy Micro (Silicon Labs)
Description: DEV KIT FOR C8051F38X
In stock: 3 pcs

RFQ



C8051F374-A-GM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 24QFN
In stock: Out stock

RFQ



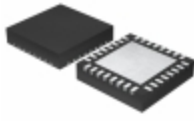
C8051F380-GQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 48TQFP
In stock: Out stock

RFQ



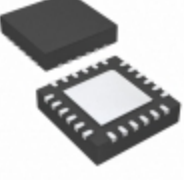
C8051F380DK
Manufacturers: Energy Micro (Silicon Labs)
Description: DEV KIT FOR C8051F380
In stock: 20 pcs

RFQ



C8051F381-GM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFN
In stock: Out stock

RFQ



C8051F375-A-GM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 24QFN
In stock: Out stock

RFQ



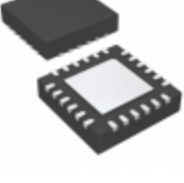
C8051F381-GQR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32LQFP
In stock: Out stock

RFQ



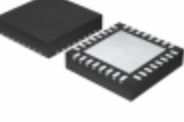
C8051F381-GQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32LQFP
In stock: Out stock

RFQ



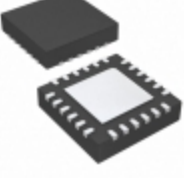
C8051F375-A-GMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 24QFN
In stock: Out stock

RFQ



C8051F381-GMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH 32QFN
In stock: Out stock

RFQ



C8051F374-A-GMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 24QFN
In stock: Out stock

RFQ



C8051F380-GDI
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 64KB FLASH DIE
In stock: Out stock

RFQ