



C8051F382-GQ

Part Number:	C8051F382-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 48TQFP
Datasheets:	 1.C8051F382-GQ.pdf  2.C8051F382-GQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40349 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

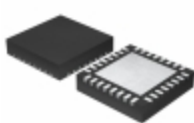
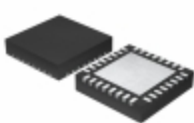
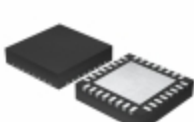
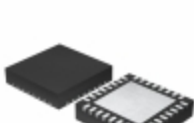
Specifications of C8051F382-GQ

PART NUMBER	C8051F382-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40349 pcs
DATA SHEET	 1.C8051F382-GQ.pdf  2.C8051F382-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	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TQFP
OTHER NAMES	336-2024 C8051F382GQ
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 32KB (32K 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) C8051F382-GQ	C8051F382-GQ Distributor	C8051F382-GQ Supplier
C8051F382-GQ Price	C8051F382-GQ Pictures	C8051F382-GQ Image
C8051F382-GQ PDF Datasheet	C8051F382-GQ Download Datasheet	C8051F382-GQ Datasheet
C8051F382-GQ Stock	Buy C8051F382-GQ	Buy Energy Micro (Silicon Labs) C8051F382-GQ
Energy Micro (Silicon Labs) C8051F382-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F382-GQ	Energy Micro C8051F382-GQ	Energy Micro (Silicon Labs) C8051F382-GQ
Silicon Laboratories C8051F382-GQ	Silicon Labs C8051F382-GQ	

Related Products

 C8051F380DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F380 In stock: 975 pcs RFQ	 C8051F383-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 55977 pcs RFQ
 C8051F381-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 52369 pcs RFQ	 C8051F381-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 42307 pcs RFQ
 C8051F383-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 53155 pcs RFQ	 C8051F383-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 44706 pcs RFQ
 C8051F384-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: 39313 pcs RFQ	 C8051F381-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 39923 pcs RFQ
 C8051F380-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F38X In stock: 2148 pcs RFQ	 C8051F383-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 42578 pcs RFQ
 C8051F382-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48TQFP In stock: 41842 pcs RFQ	 C8051F381-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 41681 pcs RFQ