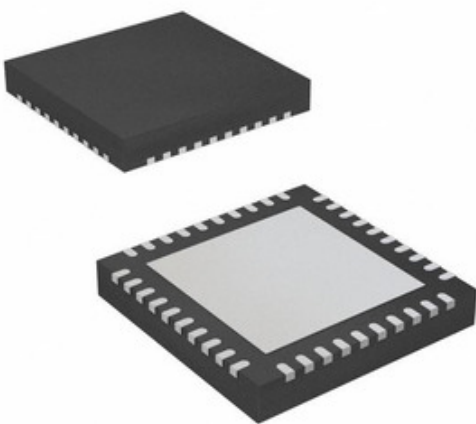




Energy Micro (Silicon Labs)



C8051F575-IMR

Part Number:	C8051F575-IMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 40QFN
	PDF 1.C8051F575-IMR.pdf
	PDF 2.C8051F575-IMR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

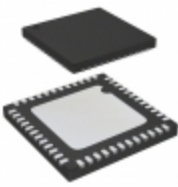
Specifications of C8051F575-IMR

PART NUMBER	C8051F575-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.C8051F575-IMR.pdf PDF 2.C8051F575-IMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	40-QFN (6x6)
SPEED	50MHz
SERIES	C8051F57x
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	33
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 C8051F57x Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 40-QFN (6x6)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I ² C), SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F575-IMR	C8051F575-IMR Distributor	C8051F575-IMR Supplier
C8051F575-IMR Price	C8051F575-IMR Pictures	C8051F575-IMR Image
C8051F575-IMR PDF Datasheet	C8051F575-IMR Download Datasheet	C8051F575-IMR Datasheet
C8051F575-IMR Stock	Buy C8051F575-IMR	Buy Energy Micro (Silicon Labs) C8051F575-IMR
Energy Micro (Silicon Labs) C8051F575-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F575-IMR	Energy Micro C8051F575-IMR	Energy Micro (Silicon Labs) C8051F575-IMR
Silicon Laboratories C8051F575-IMR	Silicon Labs C8051F575-IMR	

Related Products



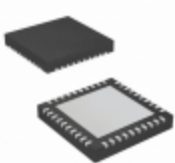
C8051F580-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 128KB FLASH 48QFN

In stock: 845 pcs

RFQ



C8051F573-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 40QFN

In stock: Out stock

RFQ



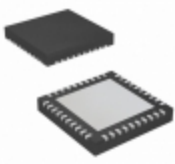
C8051F580DK

Manufacturers: Energy Micro (Silicon Labs)

Description: KIT DEV C8051F58X/59X MCU FAMILY

In stock: 8 pcs

RFQ



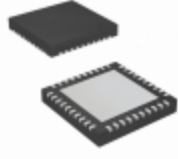
C8051F574-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 40QFN

In stock: Out stock

RFQ



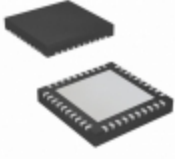
C8051F573-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 40QFN

In stock: Out stock

RFQ



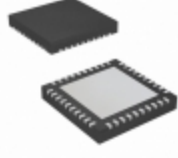
C8051F575-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 40QFN

In stock: 50 pcs

RFQ



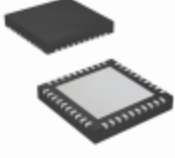
C8051F572-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 40QFN

In stock: Out stock

RFQ



C8051F574-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 40QFN

In stock: Out stock

RFQ



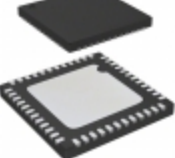
C8051F580-IQR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 128KB FLASH 48TQFP

In stock: Out stock

RFQ



C8051F580-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 128KB FLASH 48QFN

In stock: Out stock

RFQ



C8051F580-TB-K

Manufacturers: Energy Micro (Silicon Labs)

Description: BOARD TARGET C8051F58X MCU FAM

In stock: Out stock

RFQ



C8051F580-IQ

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 128KB FLASH 48TQFP

In stock: Out stock

RFQ