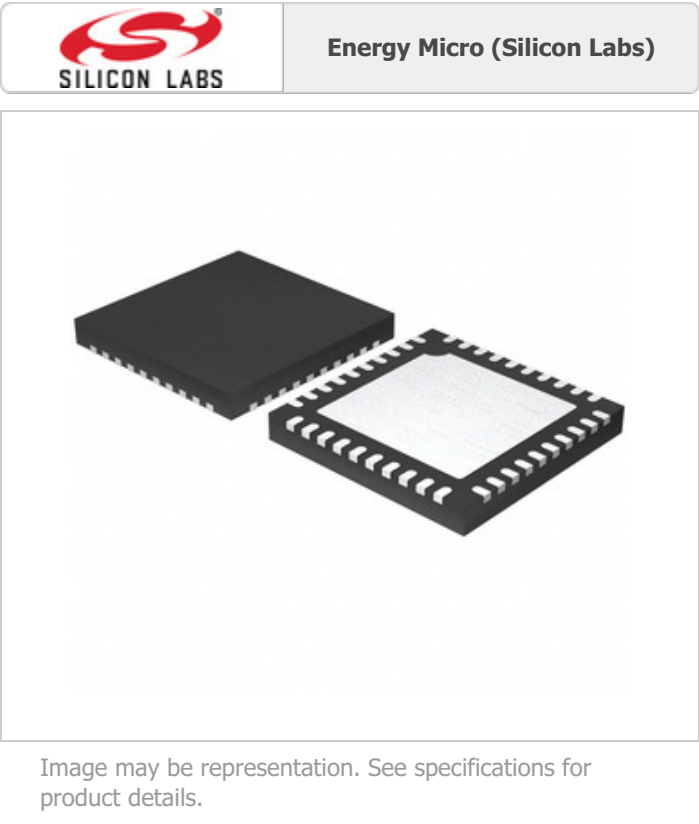




C8051F572-IMR

Part Number: C8051F572-IMR

Manufacturer/Brand: Energy Micro (Silicon Labs)

Product description: IC MCU 8BIT 16KB FLASH 40QFN

Datasheets: [1.C8051F572-IMR.pdf](#)
[2.C8051F572-IMR.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 24624 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

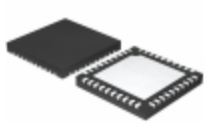
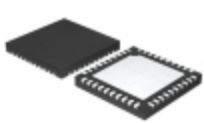
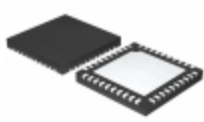
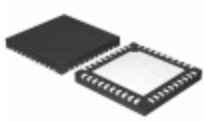
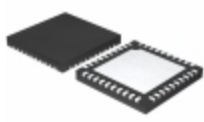
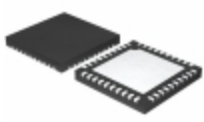
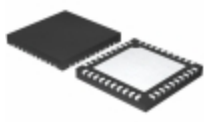
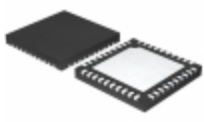
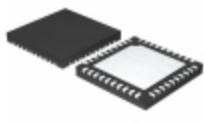
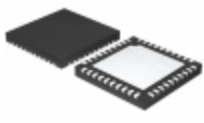
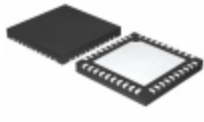
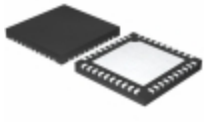
Specifications of C8051F572-IMR

PART NUMBER	C8051F572-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24624 pcs
DATA SHEET	1.C8051F572-IMR.pdf 2.C8051F572-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)
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), CANbus, LINbus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F572-IMR	C8051F572-IMR Distributor	C8051F572-IMR Supplier
C8051F572-IMR Price	C8051F572-IMR Pictures	C8051F572-IMR Image
C8051F572-IMR PDF Datasheet	C8051F572-IMR Download Datasheet	C8051F572-IMR Datasheet
C8051F572-IMR Stock	Buy C8051F572-IMR	Buy Energy Micro (Silicon Labs) C8051F572-IMR
Energy Micro (Silicon Labs) C8051F572-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F572-IMR	Energy Micro C8051F572-IMR	Energy Micro (Silicon Labs) C8051F572-IMR
Silicon Laboratories C8051F572-IMR	Silicon Labs C8051F572-IMR	

Related Products

 C8051F571-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 40QFN In stock: 14306 pcs RFQ	 C8051F569-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 40QFN In stock: 21888 pcs RFQ
 C8051F571-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 40QFN In stock: 20707 pcs RFQ	 C8051F570-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 40QFN In stock: 20214 pcs RFQ
 C8051F572-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 40QFN In stock: 18238 pcs RFQ	 C8051F573-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 40QFN In stock: 21785 pcs RFQ
 C8051F574-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 40QFN In stock: 19895 pcs RFQ	 C8051F574-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 40QFN In stock: 20574 pcs RFQ
 C8051F570-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 40QFN In stock: 17396 pcs RFQ	 C8051F575-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 40QFN In stock: 19818 pcs RFQ
 C8051F573-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 40QFN In stock: 17784 pcs RFQ	 C8051F575-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 40QFN In stock: 16330 pcs RFQ