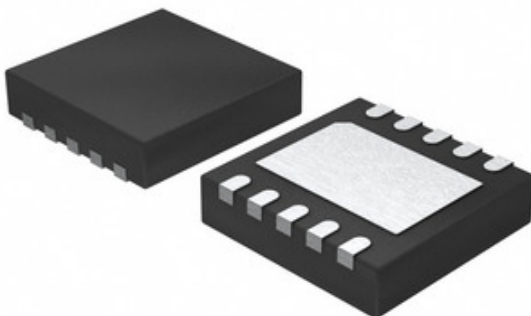




Energy Micro (Silicon Labs)



C8051F523-IM

Part Number:	C8051F523-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 4KB FLASH 10DFN
	 1.C8051F523-IM.pdf
	 2.C8051F523-IM.pdf
	 3.C8051F523-IM.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

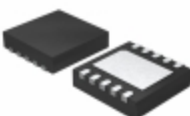
Specifications of C8051F523-IM

PART NUMBER	C8051F523-IM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.C8051F523-IM.pdf  2.C8051F523-IM.pdf  3.C8051F523-IM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SPEED	25MHz
SERIES	C8051F52x
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	10-VDFN Exposed Pad
OTHER NAMES	336-1388
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	6
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F52x Microcontroller IC 8-Bit 25MHz 4KB (4K x 8) FLASH 10-DFN (3x3)
DATA CONVERTERS	A/D 6x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	LINbus, SPI, UART/USART
BASE PART NUMBER	C8051F52

Related Tags

Energy Micro (Silicon Labs) C8051F523-IM	C8051F523-IM Distributor	C8051F523-IM Supplier
C8051F523-IM Price	C8051F523-IM Pictures	C8051F523-IM Image
C8051F523-IM PDF Datasheet	C8051F523-IM Download Datasheet	C8051F523-IM Datasheet
C8051F523-IM Stock	Buy C8051F523-IM	Buy Energy Micro (Silicon Labs) C8051F523-IM
Energy Micro (Silicon Labs) C8051F523-IM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F523-IM	Energy Micro C8051F523-IM	Energy Micro (Silicon Labs) C8051F523-IM
Silicon Laboratories C8051F523-IM	Silicon Labs C8051F523-IM	

Related Products

 C8051F524-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 10DFN In stock: Out stock RFQ	 C8051F523-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 10DFN In stock: Out stock RFQ
 C8051F524A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 10DFN In stock: 178 pcs RFQ	 C8051F523A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 10DFN In stock: Out stock RFQ
 C8051F521-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 10DFN In stock: Out stock RFQ	 C8051F521-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 10DFN In stock: Out stock RFQ
 C8051F523-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 10DFN In stock: Out stock RFQ	 C8051F524-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 10DFN In stock: 61 pcs RFQ
 C8051F521A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 10DFN In stock: 682 pcs RFQ	 C8051F523A-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 10DFN In stock: Out stock RFQ
 C8051F524-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 10DFN In stock: Out stock RFQ	 C8051F521A-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 10DFN In stock: Out stock RFQ