




Energy Micro (Silicon Labs)

C8051F533A-IMR

Part Number: C8051F533A-IMR
 Manufacturer/Brand: Energy Micro (Silicon Labs)
 Product description: IC MCU 8BIT 4KB FLASH 20QFN
 Datasheets: [1.C8051F533A-IMR.pdf](#)
[2.C8051F533A-IMR.pdf](#)
 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 C8051F533A-IMR

PART NUMBER	C8051F533A-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.C8051F533A-IMR.pdf 2.C8051F533A-IMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SPEED	25MHz
SERIES	C8051F53x
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	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F53x Microcontroller IC 8-Bit 25MHz 4KB (4K x 8) FLASH 20-QFN (4x4)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	LINbus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F533A-IMR	C8051F533A-IMR Distributor	C8051F533A-IMR Supplier
C8051F533A-IMR Price	C8051F533A-IMR Pictures	C8051F533A-IMR Image
C8051F533A-IMR PDF Datasheet	C8051F533A-IMR Download Datasheet	C8051F533A-IMR Datasheet
C8051F533A-IMR Stock	Buy C8051F533A-IMR	Buy Energy Micro (Silicon Labs) C8051F533A-IMR
Energy Micro (Silicon Labs) C8051F533A-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F533A-IMR	Energy Micro C8051F533A-IMR	Energy Micro (Silicon Labs) C8051F533A-IMR
Silicon Laboratories C8051F533A-IMR	Silicon Labs C8051F533A-IMR	

Related Products

 <p>C8051F533-C-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: Out stock RFQ</p>	 <p>C8051F533-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: Out stock RFQ</p>
 <p>C8051F534-C-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: Out stock RFQ</p>	 <p>C8051F533A-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: Out stock RFQ</p>
 <p>C8051F533-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: Out stock RFQ</p>	 <p>C8051F534-C-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: 34 pcs RFQ</p>
 <p>C8051F533A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: Out stock RFQ</p>	 <p>C8051F533-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: Out stock RFQ</p>
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