



Energy Micro (Silicon Labs)

## C8051F536-C-IMR

Part Number:

C8051F536-C-IMR

Manufacturer/Brand:

Energy Micro (Silicon Labs)

Product description

IC MCU 8BIT 2KB FLASH 20QFN

Datasheets:

 C8051F536-C-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.


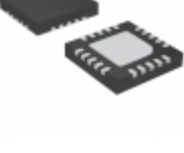
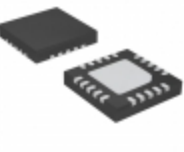
### Specifications of C8051F536-C-IMR

PART NUMBER	C8051F536-C-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 2KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051F536-C-IMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 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	2KB (2K 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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F53x Microcontroller IC 8-Bit 25MHz 2KB (2K 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) C8051F536-C-IMR	C8051F536-C-IMR Distributor	C8051F536-C-IMR Supplier
C8051F536-C-IMR Price	C8051F536-C-IMR Pictures	C8051F536-C-IMR Image
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 <p><b>C8051F536-IM</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>C8051F534A-IT</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: 92 pcs <a href="#">RFQ</a></p>
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 <p><b>C8051F536-C-IM</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>C8051F534A-ITR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: Out stock <a href="#">RFQ</a></p>
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