



SILICON LABS

Energy Micro (Silicon Labs)



C8051F536-C-IT

Part Number:	C8051F536-C-IT
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 2KB FLASH 20TSSOP
Datasheets:	 C8051F536-C-IT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31587 pcs stock
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-IT

PART NUMBER	C8051F536-C-IT
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 2KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31587 pcs
DATA SHEET	 C8051F536-C-IT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
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	Tray
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-TSSOP
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-IT	C8051F536-C-IT Distributor	C8051F536-C-IT Supplier
C8051F536-C-IT Price	C8051F536-C-IT Pictures	C8051F536-C-IT Image
C8051F536-C-IT PDF Datasheet	C8051F536-C-IT Download Datasheet	C8051F536-C-IT Datasheet
C8051F536-C-IT Stock	Buy C8051F536-C-IT	Buy Energy Micro (Silicon Labs) C8051F536-C-IT
Energy Micro (Silicon Labs) C8051F536-C-IT	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 SILICON LABS C8051F536-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 43108 pcs RFQ	 SILICON LABS C8051F536-C-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: 37230 pcs RFQ
 SILICON LABS C8051F536A-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: 40755 pcs RFQ	 C8051F534A-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 61203 pcs RFQ
 SILICON LABS C8051F536A-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 57115 pcs RFQ	 SILICON LABS C8051F534A-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: 52160 pcs RFQ
 SILICON LABS C8051F534A-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: 36006 pcs RFQ	 SILICON LABS C8051F536-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 43750 pcs RFQ
 C8051F536A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 51641 pcs RFQ	 SILICON LABS C8051F536-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: 3414 pcs RFQ
 C8051F534A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 50502 pcs RFQ	 C8051F536-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 6881 pcs RFQ