

SILICON LABS

Energy Micro (Silicon Labs)

Image may be representation. See specifications for product details.

C8051F536A-IT

Part Number:

C8051F536A-IT

Manufacturer/Brand:

Energy Micro (Silicon Labs)

Product description

IC MCU 8BIT 2KB FLASH 20TSSOP

Datasheets:

PDF

1.C8051F536A-IT.pdf

PDF

2.C8051F536A-IT.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

40755 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F536A-IT	
PART NUMBER	C8051F536A-IT
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 2KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40755 pcs
DATA SHEET	PDF 1.C8051F536A-IT.pdf PDF 2.C8051F536A-IT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 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	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	336-1502-5
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
BASE PART NUMBER	C8051F53

Related Tags

Energy Micro (Silicon Labs) C8051F536A-IT	C8051F536A-IT Distributor	C8051F536A-IT Supplier
C8051F536A-IT Price	C8051F536A-IT Pictures	C8051F536A-IT Image
C8051F536A-IT PDF Datasheet	C8051F536A-IT Download Datasheet	C8051F536A-IT Datasheet
C8051F536A-IT Stock	Buy C8051F536A-IT	Buy Energy Micro (Silicon Labs) C8051F536A-IT
Energy Micro (Silicon Labs) C8051F536A-IT	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F536A-IT	Energy Micro C8051F536A-IT	Energy Micro (Silicon Labs) C8051F536A-IT
Silicon Laboratories C8051F536A-IT	Silicon Labs C8051F536A-IT	

Related Products

SILICON LABS

C8051F536A-ITR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 2KB FLASH 20TSSOP

In stock: 55042 pcs

RFQ

SILICON LABS

C8051F536-C-IT

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 2KB FLASH 20TSSOP

In stock: 31587 pcs

RFQ

C8051F536-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 2KB FLASH 20QFN

In stock: 6881 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

SILICON LABS

C8051F537-C-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 2KB FLASH 20QFN

In stock: 43633 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

C8051F537-C-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 2KB FLASH 20QFN

In stock: 43487 pcs

RFQ

SILICON LABS

C8051F537-C-IT

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 2KB FLASH 20TSSOP

In stock: 28827 pcs

RFQ

SILICON LABS

C8051F537-C-ITR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 2KB FLASH 20TSSOP

In stock: 42035 pcs

RFQ

C8051F537-IM

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 2KB FLASH 20QFN

In stock: 3857 pcs

RFQ

SILICON LABS

C8051F536A-IMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 2KB FLASH 20QFN

In stock: 57115 pcs

RFQ

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ISO

9001:2008

CERTIFIED

CNAS

IAF

MEMBER OF

INTERNATIONAL

ACCREDITED

UL

Pb

lead-free

RoHS