



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F537A-IT

Part Number:

C8051F537A-IT

Manufacturer/Brand:

Energy Micro (Silicon Labs)

Product description

IC MCU 8BIT 2KB FLASH 20TSSOP

Datasheets:

1.C8051F537A-IT.pdf

2.C8051F537A-IT.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

39714 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

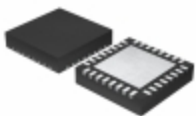
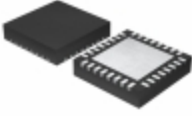
Specifications of C8051F537A-IT

PART NUMBER	C8051F537A-IT
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 2KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39714 pcs
DATA SHEET	1.C8051F537A-IT.pdf 2.C8051F537A-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	336-1504-5 C8051F537AIT
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	SPI, UART/USART
BASE PART NUMBER	C8051F53

Related Tags

Energy Micro (Silicon Labs) C8051F537A-IT	C8051F537A-IT Distributor	C8051F537A-IT Supplier
C8051F537A-IT Price	C8051F537A-IT Pictures	C8051F537A-IT Image
C8051F537A-IT PDF Datasheet	C8051F537A-IT Download Datasheet	C8051F537A-IT Datasheet
C8051F537A-IT Stock	Buy C8051F537A-IT	Buy Energy Micro (Silicon Labs) C8051F537A-IT
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Silicon Laboratories C8051F537A-IT	Silicon Labs C8051F537A-IT	

Related Products

 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
 C8051F540-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 21283 pcs RFQ	 C8051F540-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 18710 pcs RFQ
 C8051F537A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 48221 pcs RFQ	 C8051F540-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 27251 pcs RFQ
 SILICON LABS C8051F537-C-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: 28827 pcs RFQ	 C8051F540-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 17905 pcs RFQ
 SILICON LABS C8051F537A-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: 50107 pcs RFQ	 C8051F537A-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 61557 pcs RFQ
 SILICON LABS C8051F537-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: 5482 pcs RFQ	 C8051F540-TB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPE W/C8051F540 In stock: 2061 pcs RFQ