



Energy Micro (Silicon Labs)

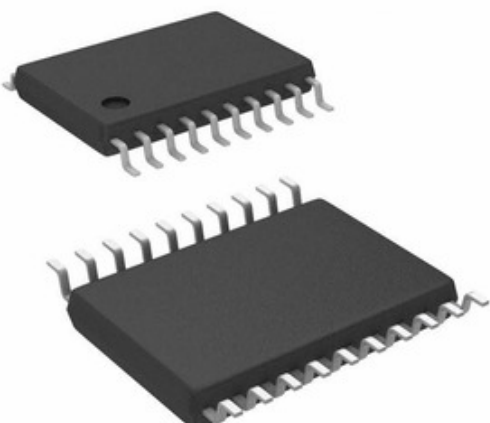


Image may be representation. See specifications for product details.

C8051F537A-IT

Part Number:	C8051F537A-IT
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 2KB FLASH 20TSSOP
	 1.C8051F537A-IT.pdf
	 2.C8051F537A-IT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

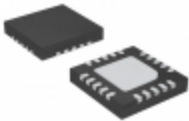
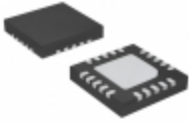
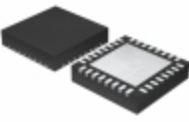
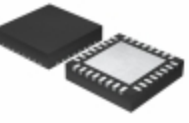
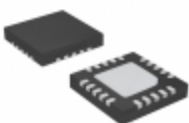
Specifications of C8051F537A-IT

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
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
Energy Micro (Silicon Labs) C8051F537A-IT	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F537A-IT	Energy Micro C8051F537A-IT	Energy Micro (Silicon Labs) C8051F537A-IT
Silicon Laboratories C8051F537A-IT	Silicon Labs C8051F537A-IT	

Related Products

 C8051F537A-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: Out stock RFQ	 C8051F537A-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: Out stock RFQ
 C8051F537A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: Out stock RFQ	 C8051F540-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock RFQ
 C8051F537-C-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: Out stock RFQ	 C8051F537-C-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: Out stock RFQ
 C8051F540-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: Out stock RFQ	 C8051F540-TB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPE W/C8051F540 In stock: 1 pcs RFQ
 C8051F537-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: Out stock RFQ	 C8051F540-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: Out stock RFQ
 C8051F537-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: Out stock RFQ	 C8051F540-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 250 pcs RFQ