



Energy Micro (Silicon Labs)

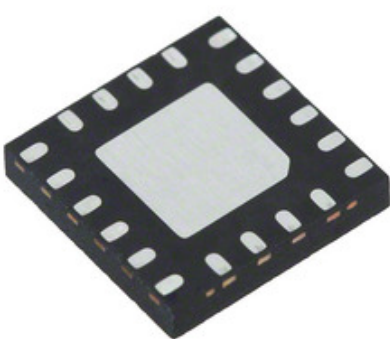


Image may be representation. See specifications for product details.

C8051F537A-IM

Part Number:	C8051F537A-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 2KB FLASH 20QFN
Datasheets:	PDF 1.C8051F537A-IM.pdf PDF 2.C8051F537A-IM.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	48221 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

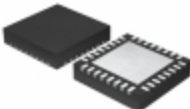
Specifications of C8051F537A-IM

PART NUMBER	C8051F537A-IM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 2KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48221 pcs
DATA SHEET	PDF 1.C8051F537A-IM.pdf PDF 2.C8051F537A-IM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 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	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	336-1503-5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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	SPI, UART/USART
BASE PART NUMBER	C8051F53

Related Tags

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

Related Products

 C8051F537-C-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: 42035 pcs RFQ	 C8051F537-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 43487 pcs RFQ
 C8051F540-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 17905 pcs RFQ	 C8051F540-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 21283 pcs RFQ
 C8051F537-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 3857 pcs RFQ	 C8051F537A-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: 39714 pcs RFQ
 C8051F537A-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: 50107 pcs RFQ	 C8051F537-C-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: 28827 pcs RFQ
 C8051F537-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: 5482 pcs RFQ	 C8051F537-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 43633 pcs RFQ
 C8051F537A-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 61557 pcs RFQ	 C8051F540-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 27251 pcs RFQ