
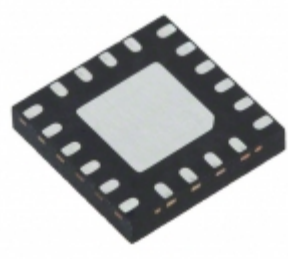
	<h2 style="color: #E67E22;">C8051F537A-IM</h2>
	<p><b>Manufacturer Part Number:</b> C8051F537A-IM</p> <p><b>Manufacturer/Brand:</b> Energy Micro (Silicon Labs)</p> <p><b>Part of Description:</b> IC MCU 8BIT 2KB FLASH 20QFN</p> <p><b>Datasheets:</b> <a href="#">1.C8051F537A-IM.pdf</a> <a href="#">2.C8051F537A-IM.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <span style="color: green;">Compliant</span> New original, 2600 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	C8051F537A-IM
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 2KB FLASH 20QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2600 pcs Stock
Series	C8051F53x
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	20-QFN (4x4)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
Core Processor	8051
Speed	25MHz
Number of I/O	16
EEPROM Size	-
RAM Size	256 x 8
Core Size	8-Bit
Connectivity	SPI, UART/USART
Program Memory Size	2KB (2K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.25 V
Data Converters	A/D 16x12b
Oscillator Type	Internal
Packaging	Tube

C8051F537A-IM is New Original in Stock, Search C8051F537A-IM Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F537A-IM Energy Micro (Silicon Labs) with warrantied and confidence. RFQ C8051F537A-IM : Info@Y-IC.com

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In:

 <p><b>C8051F540-IM</b> Energy Micro (Silicon Labs) IC MCU 8BIT 16KB FLASH 32QFN</p>	 <p><b>C8051F537-C-IMR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 2KB FLASH 20QFN</p>	 <p><b>C8051F537-IT</b> Energy Micro (Silicon Labs) IC MCU 8BIT 2KB FLASH 20TSSOP</p>	 <p><b>C8051F537-C-IT</b> Energy Micro (Silicon Labs) IC MCU 8BIT 2KB FLASH 20TSSOP</p>
 <p><b>C8051F537-C-ITR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 2KB FLASH 20TSSOP</p>	 <p><b>C8051F540-IMR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 16KB FLASH 32QFN</p>	 <p><b>C8051F537A-IMR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 2KB FLASH 20QFN</p>	 <p><b>C8051F537-IM</b> Energy Micro (Silicon Labs) IC MCU 8BIT 2KB FLASH 20QFN</p>

### Hot Parts

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|---------------------|-------------------|------------------------|---------------------|---------------------|
| ⊛ 06035A9R1JAT2A    | ↔ 1206YC102KAT2A  | ⇒ 1812CC472KAT1A\SB    | D A358S14TDF        | ⇒ AC1206KKX7R8BB474 |
| ⊣ AD5422BREZ-REEL   | ⊛ AP8855-33PY     | D BH7623KS2            | ⇒ CC0201DRNPO8BN8R2 | ⇒ CC0402DRNPO9BN100 |
| ⊛ CC0402JRNPO9BN681 | ⊣ CD4556BE        | ⊛ CGA2B3X7R1H104M050BD | ↔ CM6800TXIP        | ⇒ CY2278APAC-4      |
| D CY25482SXC-005T   | ⊛ DMN4027SSD-13   | ⊣ DS1104SG02           | ⊛ EP1C12F256C8N     | ⇒ ESD5V3U1U-02LRH   |
| ⇒ FS70UMH-03        | ↔ IRFS3806PBF     | ⊛ K7A803600B-PC16      | ⊣ KTC3193-Y         | ⇒ LL4148ST          |
| ↔ LPC11U68JBD64     | ⇒ LT3980IMSE#PBF  | D M5M5V216AWG-70HITK0T | ⊛ MAX7310ATE+T      | ⊣ MC74ACT574NG      |
| ⊛ MM74HC138MX       | D MT6253CSN/D     | ⇒ PC3SD12NXZA          | ↔ PSW1H140/14       | ⇒ R920302000        |
| ⊣ S-93C76AFT-TB     | ⊛ S1PD-M3/84A     | ↔ S8054HNM             | ⇒ STK-4137MK2       | ⇒ SW08PCN055        |
| ⊛ T115N10BOC        | ⊣ TC2014-2.7VCTTR | ⊛ TJA1054AT/VM         | D TPA701DGNR        | ⇒ UC3843AD          |
| ↔ VE-2W4-EX         | ⊛ VLS3012ET-6R8M  | ⊣ WI-J63-CW            | ⊛ XC6505B251ER-G    | ⇒ ZUS1R52405        |

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