



C8051F537-IT Information



For Reference Only

Part Number C8051F537-IT Manufacturer Silicon Labs

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 8BIT 2KB FLASH 20TSSOP **Package** 20-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









C8051F537-IT Specifications

| Manufacturer Part Number | C8051F537-IT | |
|----------------------------|--|----------------|
| Manufacturer | Silicon Labs | |
| Category | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| Package | 20-TSSOP (0.173", 4.40mm Width) | |
| Series | C8051F53x | |
| Core Processor | 8051 | |
| Core Size | 8-Bit | |
| Speed | 25MHz | |
| Connectivity | SPI, UART/USART | |
| Peripherals | Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT | |
| Number of I/O | 16 | |
| Program Memory Size | 2KB (2K x 8) | |
| Program Memory Type | FLASH | |
| EEPROM Size | - | |
| RAM Size | 256 x 8 | |
| Voltage - Supply (Vcc/Vdd) | 2 V ~ 5.25 V | |
| Data Converters | A/D 16x12b | |
| Oscillator Type | Internal | |
| Operating Temperature | -40°C ~ 125°C (TA) | |
| Mounting Type | - | |
| Package / Case | 20-TSSOP (0.173", 4.40mm Width) | |
| Supplier Device Package | 20-TSSOP | |
| | | Report errors? |

C8051F537-IT Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

C8051F537-IT Payment Methods









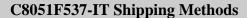
























If you have any question about C8051F537-IT, please do not hesitate to contact us!

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