

T89C5121-ICUIL Information


For Reference Only

Part Number [T89C5121-ICUIL](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 16KB FLASH 24SSOP
Package 24-SSOP (0.209", 5.30mm 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.


T89C5121-ICUIL Specifications

| | |
|----------------------------|--------------------------------------------------------------------------|
| Manufacturer Part Number | T89C5121-ICUIL |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 24-SSOP (0.209", 5.30mm Width) |
| Series | 89C |
| Core Processor | 80C51 |
| Core Size | 8-Bit |
| Speed | 16MHz |
| Connectivity | SmartCard, UART/USART |
| Peripherals | LED, POR, WDT |
| Number of I/O | 14 |
| Program Memory Size | 16KB (16K x 8) |
| Program Memory Type | Flash RAM |
| EEPROM Size | 16K x 8 |
| RAM Size | 256 x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.85 V ~ 5.4 V |
| Data Converters | - |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 24-SSOP (0.209", 5.30mm Width) |
| Supplier Device Package | 24-SSOP |

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T89C5121-ICUIL 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.

T89C5121-ICUIL Payment Methods



T89C5121-ICUIL Shipping Methods



If you have any question about T89C5121-ICUIL, please do not hesitate to contact us!

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