

ATTINY87-A15XZ Information


For Reference Only

Part Number [ATTINY87-A15XZ](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 8KB 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.


ATTINY87-A15XZ Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | ATTINY87-A15XZ |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 20-TSSOP (0.173", 4.40mm Width) |
| Series | Automotive, AEC-Q100, AVR? ATtiny |
| Core Processor | AVR |
| Core Size | 8-Bit |
| Speed | 16MHz |
| Connectivity | I2C, LIN, SPI, UART/USART, USI |
| Peripherals | Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT |
| Number of I/O | 16 |
| Program Memory Size | 8KB (4K x 16) |
| Program Memory Type | FLASH |
| EEPROM Size | 512 x 8 |
| RAM Size | 512 x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V |
| Data Converters | A/D 11x10b |
| 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?](#)

ATTINY87-A15XZ 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.

ATTINY87-A15XZ Payment Methods



ATTINY87-A15XZ Shipping Methods



If you have any question about ATTINY87-A15XZ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com