

AT89C51SND1C-7HTUL Information


For Reference Only

Part Number [AT89C51SND1C-7HTUL](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 64KB FLASH 81BGA
Package 81-LFBGA
 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.


AT89C51SND1C-7HTUL Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | AT89C51SND1C-7HTUL |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 81-LFBGA |
| Series | 89C |
| Core Processor | 80C51 |
| Core Size | 8-Bit |
| Speed | 40MHz |
| Connectivity | I2C, IDE/ATAPI, Memory Card, SPI, UART/USART, USB |
| Peripherals | Audio, I2S, MP3, PCM, POR, WDT |
| Number of I/O | 44 |
| Program Memory Size | 64KB (64K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 2.25K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.3 V |
| Data Converters | A/D 2x10b |
| Oscillator Type | External |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 81-LFBGA |
| Supplier Device Package | 81-BGA (9x9) |

[Report errors?](#)

AT89C51SND1C-7HTUL 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.

AT89C51SND1C-7HTUL Payment Methods



AT89C51SND1C-7HTUL Shipping Methods



If you have any question about AT89C51SND1C-7HTUL, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com