

**ISD5008SI Information**


For Reference Only

**Part Number** [ISD5008SI](#)  
**Manufacturer** Nuvoton Technology Corporation of America  
**Category** Integrated Circuits (ICs)  
[Interface - Voice Record and Playback](#)  
**Description** IC VOICE REC/PL 4-8MIN IN 28SOIC  
**Package** 28-SOIC (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ISD5008SI Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">ISD5008SI</a>  |
| Manufacturer             | Nuvoton Technology Corporation of America  |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Interface - Voice Record and Playback</a> |
| Package                  | 28-SOIC (0.295", 7.50mm Width)   |
| Series                   | ChipCorder?  |
| Interface                | SPI  |
| Input Signal             | Analog - Single Ended, Microphone  |
| Output Signal            | Analog - Single Ended, Analog Differential, PWM Speaker Output                     |
| Sampling Frequency       | 4 ~ 8kHz   |
| Duration                 | 4 ~ 8 Min  |
| Filter Pass Band         | 1.7 ~ 3.4kHz   |
| Messaging                | Multiple   |
| Oscillator Type          | Internal/External  |
| Features                 | Auto Mute, Automatic Gain Control, Volume Control                                  |
| Operating Temperature    | -40°C ~ 85°C (TA)  |
| Voltage - Supply         | 2.7 V ~ 3.3 V  |
| Mounting Type            | Surface Mount  |
| Package / Case           | 28-SOIC (0.295", 7.50mm Width)   |
| Supplier Device Package  | 28-SOIC  |

[Report errors?](#)

## ISD5008SI 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.

## ISD5008SI Payment Methods



## ISD5008SI Shipping Methods



If you have any question about ISD5008SI, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)