

**ISD5008ZIR Information**


For Reference Only

**Part Number** [ISD5008ZIR](#)  
**Manufacturer** Nuvoton Technology Corporation of America  
**Category** Integrated Circuits (ICs)  
[Interface - Voice Record and Playback](#)  
**Description** IC VOICE REC/PL 4-8MIN IN CSP  
**Package** CSP-20  
 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.


**ISD5008ZIR Specifications**

Manufacturer Part Number	<a href="#">ISD5008ZIR</a>
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs) <a href="#">Interface - Voice Record and Playback</a>
Package	CSP-20
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	CSP-20
Supplier Device Package	20-CSP
<a href="#">Report errors?</a>	

## ISD5008ZIR 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.

## ISD5008ZIR Payment Methods



## ISD5008ZIR Shipping Methods



If you have any question about ISD5008ZIR, please do not hesitate to contact us!

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

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