

ISD5008SYI Information


For Reference Only

Part Number [ISD5008SYI](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Interface - Voice Record and Playback](#)
Description IC VOICE REC/PLAY 4-8MIN 28-SOIC
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


[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.


ISD5008SYI Specifications

Manufacturer Part Number	ISD5008SYI
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs) Interface - Voice Record and Playback
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?](#)

ISD5008SYI 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.

ISD5008SYI Payment Methods



ISD5008SYI Shipping Methods



If you have any question about ISD5008SYI, please do not hesitate to contact us!

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