



### **ISD5102SYI Information**



For Reference Only

Part Number ISD5102SYI

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Interface - Voice Record and Playback

**Description** IC VOICE REC/PLAY 1-2MN 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.









## **ISD5102SYI Specifications**

Manufacturer Part Number	ISD5102SYI	
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	I2C	
Input Signal	Analog - Single Ended, Microphone	
Output Signal	Analog - Single Ended, Analog Differential, PWM Speaker Output	
Sampling Frequency	4 ~ 8kHz	
Duration	1 Min 5 Sec ~ 2 Min 11 Sec	
Filter Pass Band	1.7 ~ 3.4kHz	
Messaging	Multiple	
Oscillator Type	Internal/External	
Features	Auto Mute, Automatic Gain Control, Digital Data Storage, 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?

### **ISD5102SYI 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.

### **ISD5102SYI Payment Methods**











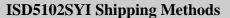
























If you have any question about ISD5102SYI, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com