

## ISD1420S Information



For Reference Only

**Part Number** [ISD1420S](#)  
**Manufacturer** Nuvoton Technology Corporation of America  
**Category** Integrated Circuits (ICs)  
[Interface - Voice Record and Playback](#)  
**Description** IC MEM VOICE REC/PLAY 20S SO28  
**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.



## ISD1420S Specifications

Manufacturer Part Number	<a href="#">ISD1420S</a>
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs) <a href="#">Interface - Voice Record and Playback</a>
Package	28-SOIC (0.295", 7.50mm Width)
Series	ChipCorder?
Interface	Pushbutton
Input Signal	Analog - Single Ended, Microphone
Output Signal	PWM Speaker Output
Sampling Frequency	6.4kHz
Duration	20 Sec
Filter Pass Band	2.6kHz
Messaging	Multiple
Oscillator Type	Internal
Features	Automatic Gain Control
Operating Temperature	0°C ~ 70°C (TA)
Voltage - Supply	4.5 V ~ 5.5 V
Mounting Type	Surface Mount
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC
<a href="#">Report errors?</a>	

## ISD1420S 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.

## ISD1420S Payment Methods



## ISD1420S Shipping Methods



If you have any question about ISD1420S, please do not hesitate to contact us!

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

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