

**ISD2590ER Information**


For Reference Only

**Part Number** [ISD2590ER](#)  
**Manufacturer** Nuvoton Technology Corporation of America  
**Category** Integrated Circuits (ICs)  
[Interface - Voice Record and Playback](#)  
**Description** IC VOICE REC/PLAY 90-SEC 28DIP  
**Package** 28-DIP (0.600", 15.24mm)  
 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.


**ISD2590ER Specifications**

Manufacturer Part Number	<a href="#">ISD2590ER</a>
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs) <a href="#">Interface - Voice Record and Playback</a>
Package	28-DIP (0.600", 15.24mm)
Series	ChipCorder?
Interface	Pushbutton
Input Signal	Analog - Single Ended, Microphone
Output Signal	PWM Speaker Output
Sampling Frequency	5.3kHz
Duration	90 Sec
Filter Pass Band	2.3kHz
Messaging	Multiple
Oscillator Type	Internal/External
Features	Automatic Gain Control
Operating Temperature	0°C ~ 70°C (TA)
Voltage - Supply	4.5 V ~ 6.5 V
Mounting Type	Through Hole
Package / Case	28-DIP (0.600", 15.24mm)
Supplier Device Package	28-DIP

[Report errors?](#)

## ISD2590ER 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.

## ISD2590ER Payment Methods



## ISD2590ER Shipping Methods



If you have any question about ISD2590ER, please do not hesitate to contact us!

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

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