

**ISD17120EYI01 Information**


For Reference Only

**Part Number** [ISD17120EYI01](#)  
**Manufacturer** Nuvoton Technology Corporation of America  
**Category** Integrated Circuits (ICs)  
[Interface - Voice Record and Playback](#)  
**Description** IC VOICE REC/PLAY 120SEC 28-TSOP  
**Package** 28-TSSOP (0.465", 11.80mm 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.


**ISD17120EYI01 Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">ISD17120EYI01</a>                         |
| Manufacturer             | Nuvoton Technology Corporation of America             |
| Category                 | Integrated Circuits (ICs)                             |
|                          | <a href="#">Interface - Voice Record and Playback</a> |
| Package                  | 28-TSSOP (0.465", 11.80mm Width)                      |
| Series                   | ChipCorder?   |
| Interface                | Pushbutton, SPI                                       |
| Input Signal             | Analog - Single Ended, Microphone                     |
| Output Signal            | Analog - Single Ended, PWM Speaker Output             |
| Sampling Frequency       | 4 ~ 12kHz   |
| Duration                 | 80 ~ 240 Sec  |
| Filter Pass Band         | -   |
| Messaging                | Multiple  |
| Oscillator Type          | Internal  |
| Features                 | Automatic Gain Control, Volume Control                |
| Operating Temperature    | -40°C ~ 85°C (TA)                                     |
| Voltage - Supply         | 2.4 V ~ 5.5 V   |
| Mounting Type            | Surface Mount   |
| Package / Case           | 28-TSSOP (0.465", 11.80mm Width)                      |
| Supplier Device Package  | 28-TSOP   |
|                          | <a href="#">Report errors?</a>                        |

## ISD17120EYI01 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.

## ISD17120EYI01 Payment Methods



## ISD17120EYI01 Shipping Methods



If you have any question about ISD17120EYI01, please do not hesitate to contact us!

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

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