

ISD1612BSY Information


For Reference Only

Part Number [ISD1612BSY](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Interface - Voice Record and Playback](#)
Description IC VOICE REC/PLAY 12SEC 16-SOIC
Package 16-SOIC (0.154", 3.90mm 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.


ISD1612BSY Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | ISD1612BSY |
| Manufacturer | Nuvoton Technology Corporation of America |
| Category | Integrated Circuits (ICs) Interface - Voice Record and Playback |
| Package | 16-SOIC (0.154", 3.90mm Width) |
| Series | ChipCorder? |
| Interface | Pushbutton |
| Input Signal | Microphone |
| Output Signal | Analog - Single Ended, PWM Speaker Output |
| Sampling Frequency | 4 ~ 12kHz |
| Duration | 8 ~ 24 Sec |
| Filter Pass Band | - |
| Messaging | Single |
| Oscillator Type | Internal |
| Features | Automatic Gain Control |
| Operating Temperature | 0°C ~ 70°C (TA) |
| Voltage - Supply | 2.4 V ~ 5.5 V |
| Mounting Type | Surface Mount |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 16-SOIC |

[Report errors?](#)

ISD1612BSY 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.

ISD1612BSY Payment Methods



ISD1612BSY Shipping Methods



If you have any question about ISD1612BSY, please do not hesitate to contact us!

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