



## **ISD1612BPY Information**



For Reference Only

Part Number ISD1612BPY

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Interface - Voice Record and Playback

**Description** IC VOICE REC/PLAY 12SEC 16-DIP

**Package** 16-DIP (0.300", 7.62mm)

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.









# **ISD1612BPY Specifications**

| Manufacturer Part Number | ISD1612BPY   |
|--------------------------|--|
| Manufacturer             | Nuvoton Technology Corporation of America                |
| Category                 | Integrated Circuits (ICs)                                |
|                          | Interface - Voice Record and Playback                    |
| Package                  | 16-DIP (0.300", 7.62mm)                                  |
| 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    | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Voltage - Supply         | 2.4 V ~ 5.5 V  |
| Mounting Type            | Through Hole   |
| Package / Case           | 16-DIP (0.300", 7.62mm)                                  |
| Supplier Device Package  | 16-DIP   |
|                          | Report errors?   |
|                          |  |

#### **ISD1612BPY 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.

## **ISD1612BPY Payment Methods**









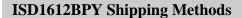
























If you have any question about ISD1612BPY, please do not hesitate to contact us!

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