



### **ISD17240PYI Information**

For Reference Only

Part Number ISD17240PYI

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Interface - Voice Record and Playback

**Description** IC VOICE REC/PLAY 240SEC 28-DIP

**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



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.









## **ISD17240PYI Specifications**

| _                        |   |
|--------------------------|---|
| Manufacturer Part Number | ISD17240PYI                               |
| Manufacturer             | Nuvoton Technology Corporation of America |
| Category                 | Integrated Circuits (ICs)                 |
|                          | Interface - Voice Record and Playback     |
| Package                  | 28-DIP (0.600", 15.24mm)                  |
| Series                   | ChipCorder?                               |
| Interface                | Pushbutton, SPI                           |
| Input Signal             | Analog - Single Ended, Microphone         |
| Output Signal            | Analog - Single Ended, PWM Speaker Output |
| Sampling Frequency       | 4 ~ 12kHz                                 |
| Duration                 | 160 ~ 480 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            | Through Hole                              |
| Package / Case           | 28-DIP (0.600", 15.24mm)                  |
| Supplier Device Package  | 28-DIP                                    |
|                          | Report errors?                            |
|                          |   |

#### **ISD17240PYI 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.

### **ISD17240PYI Payment Methods**



















## **ISD17240PYI Shipping Methods**













If you have any question about ISD17240PYI, please do not hesitate to contact us!

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