



# **ISD1760SYIR Information**



For Reference Only

Part Number ISD1760SYIR

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Interface - Voice Record and Playback

**Description** IC VOICE REC/PLAY 60SEC 28-SOIC

**Package** 28-SOIC (0.295", 7.50mm 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.









## **ISD1760SYIR Specifications**

Manufacturer Part NumberISD1760SYIRManufacturerNuvoton Technology Corporation of AmericaCategoryIntegrated Circuits (ICs)Interface - Voice Record and PlaybackPackage28-SOIC (0.295", 7.50mm Width)SeriesChipCorder?InterfacePushbutton, SPIInput SignalAnalog - Single Ended, MicrophoneOutput SignalAnalog - Single Ended, PWM Speaker OutputSampling Frequency4 ~ 12kHz
Category  Integrated Circuits (ICs)  Interface - Voice Record and Playback  Package  28-SOIC (0.295", 7.50mm Width)  Series  ChipCorder?  Interface  Pushbutton, SPI  Input Signal  Analog - Single Ended, Microphone  Output Signal  Analog - Single Ended, PWM Speaker Output
Interface - Voice Record and Playback Package 28-SOIC (0.295", 7.50mm Width) Series ChipCorder? Interface Pushbutton, SPI Input Signal Analog - Single Ended, Microphone Output Signal Analog - Single Ended, PWM Speaker Output
Package 28-SOIC (0.295", 7.50mm Width)  Series ChipCorder?  Interface Pushbutton, SPI  Input Signal Analog - Single Ended, Microphone  Output Signal Analog - Single Ended, PWM Speaker Output
Series ChipCorder?  Interface Pushbutton, SPI  Input Signal Analog - Single Ended, Microphone  Output Signal Analog - Single Ended, PWM Speaker Output
Interface Pushbutton, SPI Input Signal Analog - Single Ended, Microphone Output Signal Analog - Single Ended, PWM Speaker Output
Input Signal Analog - Single Ended, Microphone Output Signal Analog - Single Ended, PWM Speaker Output
Output Signal Analog - Single Ended, PWM Speaker Output
Sampling Frequency 1 ~ 12kHz
Sampling 1 requercy 4 ~ 12K112
Duration 40 ~ 120 Sec
Filter Pass Band -
Messaging Multiple
Oscillator Type Internal
Features Automatic Gain Control, Volume Control
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Voltage - Supply 2.4 V ~ 5.5 V
Mounting Type Surface Mount
Package / Case 28-SOIC (0.295", 7.50mm Width)
Supplier Device Package 28-SOIC
Report erro

#### **ISD1760SYIR 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.

### **ISD1760SYIR Payment Methods**



















### **ISD1760SYIR Shipping Methods**













If you have any question about ISD1760SYIR, please do not hesitate to contact us!

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