



## **ISD17150EYI Information**

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For Reference Only

Part Number ISD17150EYI

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Interface - Voice Record and Playback

**Description** IC VOICE REC/PLAY 150SEC 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



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# **ISD17150EYI Specifications**

Manufacturer Part NumberISD17150EY1ManufacturerNuvoton Technology Corporation of AmericaCategoryIntegrated Circuits (ICs)Package28-TSSOP (0.465", 11.80mm Width)SeriesChipCorder?InterfacePushbutton, SPIInput SignalAnalog - Single Ended, MicrophoneOutput SignalAnalog - Single Ended, PWM Speaker OutputSampling Frequency4 ~ 12kHzDuration33 ~ 100 SecFilter Pass Band-MessagingMultipleOscillator TypeInternalFeaturesAutomatic Gain Control, Volume ControlOperating Temperature-40°C ~ 85°C (TA)Voltage - Supply2.4 V ~ 5.5 VMounting TypeSurface MountPackage / Case28-TSSOP (0.465", 11.80mm Width)Supplier Device Package28-TSOP		
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Interface Pushbutton, SPI  Input Signal Analog - Single Ended, Microphone  Output Signal Analog - Single Ended, PWM Speaker Output  Sampling Frequency 4 ~ 12kHz  Duration 33 ~ 100 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	Package	28-TSSOP (0.465", 11.80mm Width)
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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	Filter Pass Band	-
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Supplier Device Package 28-TSOP	Mounting Type	Surface Mount
	Package / Case	28-TSSOP (0.465", 11.80mm Width)
Report errors?	Supplier Device Package	28-TSOP
		Report errors?

#### **ISD17150EYI 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.

# **ISD17150EYI Payment Methods**



















### **ISD17150EYI Shipping Methods**













If you have any question about ISD17150EYI, please do not hesitate to contact us!

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