



## **ISD1420PYI Information**



For Reference Only

Part Number ISD1420PYI

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Interface - Voice Record and Playback

**Description** IC VOICE REC/PLAY 20SEC 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.









# **ISD1420PYI Specifications**

Manufacturer Part Number	ISD1420PYI
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
Input Signal	Analog - Single Ended, Microphone
Output Signal	PWM Speaker Output
Sampling Frequency	6.4kHz
Duration	20 Sec
Filter Pass Band	2.6kHz
Messaging	Multiple
Oscillator Type	Internal
Features	Automatic Gain Control
Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Supply	4.5 V ~ 5.5 V
Mounting Type	Through Hole
Package / Case	28-DIP (0.600", 15.24mm)
Supplier Device Package	28-PDIP
	Report errors?

### **ISD1420PYI 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.

## **ISD1420PYI Payment Methods**









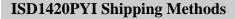
























If you have any question about ISD1420PYI, please do not hesitate to contact us!

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