



ISD1620BPYI Information



For Reference Only

Part Number ISD1620BPYI

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Interface - Voice Record and Playback

Description IC VOICE REC/PLAY 20SEC 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



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ISD1620BPYI Specifications

Manufacturer Part Number Manufacturer Nuvoton Technology Corporation of America 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 13.3 ~ 40 Sec Filter Pass Band - Messaging Oscillator Type Internal Features Automatic Gain Control Operating Temperature Voltage - Supply Mounting Type Through Hole Package / Case Internal Parkies Parkies and Internal 16-DIP (0.300", 7.62mm)	-	
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Filter Pass Band Messaging Single Oscillator Type Internal Features Automatic Gain Control Operating Temperature -40°C ~ 85°C (TA) Voltage - Supply 2.4 V ~ 5.5 V Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm)	Sampling Frequency	4 ~ 12kHz
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Oscillator Type Internal Features Automatic Gain Control Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA) Voltage - Supply $2.4 \text{ V} \sim 5.5 \text{ V}$ Mounting Type Through Hole Package / Case 16-DIP $(0.300^{\circ}, 7.62 \text{mm})$	Filter Pass Band	-
Features Automatic Gain Control Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA) Voltage - Supply $2.4 \text{ V} \sim 5.5 \text{ V}$ Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm)	Messaging	Single
Operating Temperature $ -40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)} $ Voltage - Supply $ 2.4 \text{ V} \sim 5.5 \text{ V} $ Mounting Type $ \text{Through Hole} $ Package / Case $ 16\text{-DIP } (0.300^{\circ}, 7.62 \text{mm}) $	Oscillator Type	Internal
Voltage - Supply $ 2.4 \text{ V} \sim 5.5 \text{ V} $ Mounting Type $ \text{Through Hole} $ Package / Case $ 16\text{-DIP } (0.300\text{"}, 7.62\text{mm}) $	Features	Automatic Gain Control
Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm)	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Package / Case 16-DIP (0.300", 7.62mm)	Voltage - Supply	2.4 V ~ 5.5 V
	Mounting Type	Through Hole
Complian Davis Devisor Devisor	Package / Case	16-DIP (0.300", 7.62mm)
Supplier Device Package 16-DIP	Supplier Device Package	16-DIP
Report errors?		Report errors?

ISD1620BPYI 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.

ISD1620BPYI Payment Methods



















ISD1620BPYI Shipping Methods













If you have any question about ISD1620BPYI, please do not hesitate to contact us!

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