

ISD2532P Information



For Reference Only

Part Number ISD2532P

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Interface - Voice Record and Playback

Description IC VOICE REC/PLAY 32SEC 28DIP

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



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ISD2532P Specifications

Manufacturer Part Number ISD2532P 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 8kHz Duration 32 Sec Filter Pass Band 3.4kHz Messaging Multiple Oscillator Type Internal/External Features Automatic Gain Control Operating Temperature 0°C ~ 70°C (TA) Voltage - Supply 4.5 V ~ 6.5 V Mounting Type Through Hole Package / Case 28-DIP (0.600", 15.24mm) Supplier Device Package 28-DIP (0.600", 15.24mm)		
CategoryIntegrated Circuits (ICs)Interface - Voice Record and PlaybackPackage28-DIP (0.600", 15.24mm)SeriesChipCorder?InterfacePushbuttonInput SignalAnalog - Single Ended, MicrophoneOutput SignalPWM Speaker OutputSampling Frequency8kHzDuration32 SeeFilter Pass Band3.4kHzMessagingMultipleOscillator TypeInternal/ExternalFeaturesAutomatic Gain ControlOperating Temperature0°C ~ 70°C (TA)Voltage - Supply4.5 V ~ 6.5 VMounting TypeThrough HolePackage / Case28-DIP (0.600", 15.24mm)Supplier Device Package28-DIP	Manufacturer Part Number	ISD2532P
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Input Signal Analog - Single Ended, Microphone Output Signal PWM Speaker Output Sampling Frequency 8kHz Duration 32 Sec Filter Pass Band 3.4kHz Messaging Multiple Oscillator Type Internal/External Features Automatic Gain Control Operating Temperature 0°C ~ 70°C (TA) Voltage - Supply 4.5 V ~ 6.5 V Mounting Type Through Hole Package / Case 28-DIP (0.600", 15.24mm) Supplier Device Package 28-DIP	Series	ChipCorder?
Output Signal PWM Speaker Output Sampling Frequency 8kHz Duration 32 Sec Filter Pass Band 3.4kHz Messaging Multiple Oscillator Type Internal/External Features Automatic Gain Control Operating Temperature 0°C ~ 70°C (TA) Voltage - Supply 4.5 V ~ 6.5 V Mounting Type Through Hole Package / Case 28-DIP (0.600", 15.24mm) Supplier Device Package 28-DIP	Interface	Pushbutton
Sampling Frequency8kHzDuration32 SecFilter Pass Band3.4kHzMessagingMultipleOscillator TypeInternal/ExternalFeaturesAutomatic Gain ControlOperating Temperature0°C ~ 70°C (TA)Voltage - Supply4.5 V ~ 6.5 VMounting TypeThrough HolePackage / Case28-DIP (0.600", 15.24mm)Supplier Device Package28-DIP	Input Signal	Analog - Single Ended, Microphone
Duration32 SecFilter Pass Band3.4kHzMessagingMultipleOscillator TypeInternal/ExternalFeaturesAutomatic Gain ControlOperating Temperature0°C ~ 70°C (TA)Voltage - Supply4.5 V ~ 6.5 VMounting TypeThrough HolePackage / Case28-DIP (0.600", 15.24mm)Supplier Device Package28-DIP	Output Signal	PWM Speaker Output
Filter Pass Band Messaging Multiple Oscillator Type Internal/External Features Automatic Gain Control Operating Temperature 0°C ~ 70°C (TA) Voltage - Supply 4.5 V ~ 6.5 V Mounting Type Through Hole Package / Case 28-DIP (0.600", 15.24mm) Supplier Device Package	Sampling Frequency	8kHz
MessagingMultipleOscillator TypeInternal/ExternalFeaturesAutomatic Gain ControlOperating Temperature0°C ~ 70°C (TA)Voltage - Supply4.5 V ~ 6.5 VMounting TypeThrough HolePackage / Case28-DIP (0.600", 15.24mm)Supplier Device Package28-DIP	Duration	32 Sec
Oscillator TypeInternal/ExternalFeaturesAutomatic Gain ControlOperating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Voltage - Supply $4.5 \text{ V} \sim 6.5 \text{ V}$ Mounting TypeThrough HolePackage / Case 28-DIP (0.600° , 15.24mm)Supplier Device Package 28-DIP	Filter Pass Band	3.4kHz
Features Automatic Gain Control Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA) Voltage - Supply $4.5 \text{ V} \sim 6.5 \text{ V}$ Mounting Type Through Hole Package / Case 28-DIP $(0.600^{\circ}, 15.24\text{mm})$ Supplier Device Package 28-DIP	Messaging	Multiple
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ Voltage - Supply $4.5 \text{ V} \sim 6.5 \text{ V}$ Mounting Type Through Hole Package / Case $28\text{-DIP} (0.600^{\circ}, 15.24\text{mm})$ Supplier Device Package 28-DIP	Oscillator Type	Internal/External
Voltage - Supply $4.5 \text{ V} \sim 6.5 \text{ V}$ Mounting Type $ \text{Through Hole} $ Package / Case $28\text{-DIP} (0.600", 15.24\text{mm}) $ Supplier Device Package $28\text{-DIP} $	Features	Automatic Gain Control
Mounting Type Through Hole Package / Case 28-DIP (0.600", 15.24mm) Supplier Device Package 28-DIP	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Package / Case 28-DIP (0.600", 15.24mm) Supplier Device Package 28-DIP	Voltage - Supply	4.5 V ~ 6.5 V
Supplier Device Package 28-DIP	Mounting Type	Through Hole
	Package / Case	28-DIP (0.600", 15.24mm)
Report errors?	Supplier Device Package	28-DIP
		Report errors?

ISD2532P 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.

ISD2532P Payment Methods





















ISD2532P Shipping Methods













If you have any question about ISD2532P, please do not hesitate to contact us!

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