



### **ISD4004-16MS Information**



For Reference Only

Part Number ISD4004-16MS

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Interface - Voice Record and Playback

**Description** IC VOICE REC/PLAY 16MIN 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



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## **ISD4004-16MS Specifications**

Manufacturer Part NumberISD4004-16MSManufacturerNuvoton Technology Corporation of AmericaCategoryIntegrated Circuits (ICs)Package28-SOIC (0.295", 7.50mm Width)SeriesChipCorder?InterfaceSPIInput SignalAnalog - DifferentialOutput SignalAnalog - Single EndedSampling Frequency4kHzDuration16 MinFilter Pass Band1.7kHzMessagingMultipleOscillator TypeInternal/ExternalFeaturesAuto MuteOperating Temperature0°C ~ 70°C (TA)Voltage - Supply2.7 V ~ 3.3 VMounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)			
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Output Signal  Sampling Frequency  4kHz  Duration  16 Min  Filter Pass Band  1.7kHz  Messaging  Multiple  Oscillator Type  Internal/External  Features  Operating Temperature  0°C ~ 70°C (TA)  Voltage - Supply  2.7 V ~ 3.3 V  Mounting Type  Surface Mount  Package / Case  28-SOIC (0.295", 7.50mm Width)	Interface	SPI	
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Filter Pass Band  1.7kHz  Messaging  Multiple  Oscillator Type  Internal/External  Features  Auto Mute  Operating Temperature  0°C ~ 70°C (TA)  Voltage - Supply  2.7 V ~ 3.3 V  Mounting Type  Surface Mount  Package / Case  28-SOIC (0.295", 7.50mm Width)	Sampling Frequency	4kHz	
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Oscillator TypeInternal/ExternalFeaturesAuto MuteOperating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Voltage - Supply $2.7 \text{ V} \sim 3.3 \text{ V}$ Mounting TypeSurface MountPackage / Case $28\text{-SOIC}$ ( $0.295^{\circ}$ , $7.50\text{mm}$ Width)	Filter Pass Band	1.7kHz	
Features Auto Mute	Messaging	Multiple	
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Voltage - Supply $2.7 \text{ V} \sim 3.3 \text{ V}$ Mounting TypeSurface MountPackage / Case $28\text{-SOIC}$ (0.295", 7.50mm Width)	Oscillator Type	Internal/External	
Voltage - Supply  2.7 V ~ 3.3 V  Mounting Type  Surface Mount  Package / Case  28-SOIC (0.295", 7.50mm Width)	Features	Auto Mute	
Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width)	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$	
Package / Case 28-SOIC (0.295", 7.50mm Width)	Voltage - Supply	2.7 V ~ 3.3 V	
	Mounting Type	Surface Mount	
	Package / Case	28-SOIC (0.295", 7.50mm Width)	
Supplier Device Package 28-SOIC	Supplier Device Package	28-SOIC	
Report errors?		1	Report errors?

### **ISD4004-16MS Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

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#### **Service Guarantees**

We guarantee 100% customer satisfaction.

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## **ISD4004-16MS Payment Methods**



















## **ISD4004-16MS Shipping Methods**













If you have any question about ISD4004-16MS, please do not hesitate to contact us!

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