



ISD4004-12MEIR Information

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For Reference Only

Part Number ISD4004-12MEIR

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Interface - Voice Record and Playback

Description IC VOICE REC/PL 12MIN IN 28TSOP **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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Certified Quality

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ISD4004-12MEIR Specifications

Manufacturer Part NumberISD4004-12MEIRManufacturerNuvoton Technology Corporation of AmericaCategoryIntegrated Circuits (ICs)Interface - Voice Record and PlaybackPackage28-TSSOP (0.465", 11.80mm Width)SeriesChipCorder?InterfaceSPIInput SignalAnalog - DifferentialOutput SignalAnalog - Single EndedSampling Frequency5.3kHzDuration12 MinFilter Pass Band2.3kHzMessagingMultipleOscillator TypeInternal/ExternalFeaturesAuto MuteOperating Temperature-40°C ~ 85°C (TA)Voltage - Supply2.7 V ~ 3.3 VMounting TypeSurface MountPackage / Case28-TSOP (0.465", 11.80mm Width)Supplier Device Package18-TSOP		
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Interface Input Signal Analog - Differential Output Signal Analog - Single Ended Sampling Frequency 5.3kHz Duration 12 Min Filter Pass Band 2.3kHz Messaging Multiple Oscillator Type Internal/External Features Auto Mute Operating Temperature -40°C ~ 85°C (TA) Voltage - Supply 2.7 V ~ 3.3 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)
Input Signal Analog - Differential Output Signal Analog - Single Ended Sampling Frequency 5.3kHz Duration 12 Min Filter Pass Band 2.3kHz Messaging Multiple Oscillator Type Internal/External Features Auto Mute Operating Temperature -40°C ~ 85°C (TA) Voltage - Supply 2.7 V ~ 3.3 V Mounting Type Surface Mount Package / Case 28-TSSOP (0.465", 11.80mm Width) Supplier Device Package	Series	ChipCorder?
Output SignalAnalog - Single EndedSampling Frequency5.3kHzDuration12 MinFilter Pass Band2.3kHzMessagingMultipleOscillator TypeInternal/ExternalFeaturesAuto MuteOperating Temperature-40°C ~ 85°C (TA)Voltage - Supply2.7 V ~ 3.3 VMounting TypeSurface MountPackage / Case28-TSSOP (0.465", 11.80mm Width)Supplier Device Package28-TSOP	Interface	SPI
Sampling Frequency5.3kHzDuration12 MinFilter Pass Band2.3kHzMessagingMultipleOscillator TypeInternal/ExternalFeaturesAuto MuteOperating Temperature-40°C ~ 85°C (TA)Voltage - Supply2.7 V ~ 3.3 VMounting TypeSurface MountPackage / Case28-TSSOP (0.465", 11.80mm Width)Supplier Device Package28-TSOP	Input Signal	Analog - Differential
Duration 12 Min Filter Pass Band 2.3kHz Messaging Multiple Oscillator Type Internal/External Features Auto Mute Operating Temperature -40°C ~ 85°C (TA) Voltage - Supply 2.7 V ~ 3.3 V Mounting Type Surface Mount Package / Case 28-TSOP (0.465", 11.80mm Width) Supplier Device Package	Output Signal	Analog - Single Ended
Filter Pass Band Messaging Multiple Oscillator Type Internal/External Features Auto Mute Operating Temperature -40°C ~ 85°C (TA) Voltage - Supply 2.7 V ~ 3.3 V Mounting Type Surface Mount Package / Case 28-TSSOP (0.465", 11.80mm Width) Supplier Device Package	Sampling Frequency	5.3kHz
MessagingMultipleOscillator TypeInternal/ExternalFeaturesAuto MuteOperating Temperature-40°C ~ 85°C (TA)Voltage - Supply2.7 V ~ 3.3 VMounting TypeSurface MountPackage / Case28-TSSOP (0.465", 11.80mm Width)Supplier Device Package28-TSOP	Duration	12 Min
Oscillator Type Internal/External Features Auto Mute Operating Temperature -40°C ~ 85°C (TA) Voltage - Supply 2.7 V ~ 3.3 V Mounting Type Surface Mount Package / Case 28-TSSOP (0.465", 11.80mm Width) Supplier Device Package 28-TSOP	Filter Pass Band	2.3kHz
Features Auto Mute Operating Temperature -40°C ~ 85°C (TA) Voltage - Supply 2.7 V ~ 3.3 V Mounting Type Surface Mount Package / Case 28-TSSOP (0.465", 11.80mm Width) Supplier Device Package 28-TSOP	Messaging	Multiple
Operating Temperature -40°C ~ 85°C (TA) Voltage - Supply 2.7 V ~ 3.3 V Mounting Type Surface Mount Package / Case 28-TSSOP (0.465", 11.80mm Width) Supplier Device Package 28-TSOP	Oscillator Type	Internal/External
Voltage - Supply2.7 V ~ 3.3 VMounting TypeSurface MountPackage / Case28-TSSOP (0.465", 11.80mm Width)Supplier Device Package28-TSOP	Features	Auto Mute
Mounting Type Surface Mount Package / Case 28-TSSOP (0.465", 11.80mm Width) Supplier Device Package 28-TSOP	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Package / Case 28-TSSOP (0.465", 11.80mm Width) Supplier Device Package 28-TSOP	Voltage - Supply	2.7 V ~ 3.3 V
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?

ISD4004-12MEIR 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.

ISD4004-12MEIR Payment Methods



















ISD4004-12MEIR Shipping Methods













If you have any question about ISD4004-12MEIR, please do not hesitate to contact us!

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