

ISD1616BSY01 Information


For Reference Only

Part Number [ISD1616BSY01](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Interface - Voice Record and Playback](#)
Description IC VOICE REC/PLAY 16SEC 16-SOIC
Package 16-SOIC (0.154", 3.90mm 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

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.


ISD1616BSY01 Specifications

Manufacturer Part Number	ISD1616BSY01
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs) Interface - Voice Record and Playback
Package	16-SOIC (0.154", 3.90mm Width)
Series	ChipCorder?
Interface	Pushbutton
Input Signal	Microphone
Output Signal	Analog - Single Ended, PWM Speaker Output
Sampling Frequency	4 ~ 12kHz
Duration	10.6 ~ 30 Sec
Filter Pass Band	-
Messaging	Single
Oscillator Type	Internal
Features	Automatic Gain Control
Operating Temperature	0°C ~ 70°C (TA)
Voltage - Supply	2.4 V ~ 5.5 V
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
	Report errors?

ISD1616BSY01 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.

ISD1616BSY01 Payment Methods



ISD1616BSY01 Shipping Methods



If you have any question about ISD1616BSY01, please do not hesitate to contact us!

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