

ISD5216EY Information


For Reference Only

Part Number [ISD5216EY](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Interface - Voice Record and Playback](#)
Description IC VOICE REC/PLAY 8-16MIN 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



[Request a Quote](#)

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.


ISD5216EY Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | ISD5216EY |
| Manufacturer | Nuvoton Technology Corporation of America |
| Category | Integrated Circuits (ICs) Interface - Voice Record and Playback |
| Package | 28-TSSOP (0.465", 11.80mm Width) |
| Series | ChipCorder? |
| Interface | I2C |
| Input Signal | Analog - Single Ended, I2S, Microphone |
| Output Signal | Analog - Single Ended, I2S, PWM Speaker Output |
| Sampling Frequency | 4 ~ 8kHz |
| Duration | 8 Min 3 Sec ~ 16 Min 6 Sec |
| Filter Pass Band | 1.8 ~ 3.7kHz |
| Messaging | Multiple |
| Oscillator Type | Internal/External |
| Features | Auto Mute, Automatic Gain Control, Volume Control |
| Operating Temperature | 0°C ~ 70°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 |

[Report errors?](#)

ISD5216EY 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.

ISD5216EY Payment Methods



ISD5216EY Shipping Methods



If you have any question about ISD5216EY, please do not hesitate to contact us!

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