

ISD1616BPYI01 Information


For Reference Only

Part Number [ISD1616BPYI01](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Interface - Voice Record and Playback](#)
Description IC VOICE REC/PLAY 16SEC 16-DIP
Package 16-DIP (0.300", 7.62mm)
 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.


ISD1616BPYI01 Specifications

| | |
|--------------------------------|--|
| Manufacturer Part Number | ISD1616BPYI01 |
| Manufacturer | Nuvoton Technology Corporation of America |
| Category | Integrated Circuits (ICs) Interface - Voice Record and Playback |
| Package | 16-DIP (0.300", 7.62mm) |
| 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 | -40°C ~ 85°C (TA) |
| Voltage - Supply | 2.4 V ~ 5.5 V |
| Mounting Type | Through Hole |
| Package / Case | 16-DIP (0.300", 7.62mm) |
| Supplier Device Package | 16-DIP |
| Report errors? | |

ISD1616BPYI01 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.

ISD1616BPYI01 Payment Methods



ISD1616BPYI01 Shipping Methods



If you have any question about ISD1616BPYI01, please do not hesitate to contact us!

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