

ISD15102FYI Information


For Reference Only

Part Number [ISD15102FYI](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Interface - Voice Record and Playback](#)
Description IC VOICE REC/PLAY 3V 2MIN 48LQFP
Package 48-LQFP
 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.


ISD15102FYI Specifications

Manufacturer Part Number	ISD15102FYI
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs) Interface - Voice Record and Playback
Package	48-LQFP
Series	ChipCorder?
Interface	SPI
Input Signal	Analog - Single Ended, I2S, Microphone
Output Signal	Analog - Single Ended, Bridge Tied Load (BTL), PWM Speaker Output
Sampling Frequency	4 ~ 48kHz
Duration	2 Min
Filter Pass Band	-
Messaging	Multiple
Oscillator Type	Internal
Features	Automatic Gain Control, GPIO, Volume Control
Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Supply	2.7 V ~ 3.6 V
Mounting Type	Surface Mount
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)

[Report errors?](#)

ISD15102FYI 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.

ISD15102FYI Payment Methods



ISD15102FYI Shipping Methods



If you have any question about ISD15102FYI, please do not hesitate to contact us!

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