

**ISD3900FYI Information**


For Reference Only

**Part Number** [ISD3900FYI](#)  
**Manufacturer** Nuvoton Technology Corporation of America  
**Category** Integrated Circuits (ICs)  
[Interface - Voice Record and Playback](#)  
**Description** IC CHIPCORDER AUDIO 48LQFP  
**Package** 48-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ISD3900FYI Specifications**

Manufacturer Part Number	<a href="#">ISD3900FYI</a>
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs) <a href="#">Interface - Voice Record and Playback</a>
Package	48-LQFP
Series	ChipCorder?
Interface	SPI
Input Signal	Analog - Single Ended, I2S
Output Signal	Analog - Single Ended, Bridge Tied Load (BTL), PWM Speaker Output
Sampling Frequency	4 ~ 32kHz
Duration	64 Min
Filter Pass Band	-
Messaging	Multiple
Oscillator Type	Internal
Features	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?](#)

## ISD3900FYI 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.

## ISD3900FYI Payment Methods



## ISD3900FYI Shipping Methods



If you have any question about ISD3900FYI, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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