

**TW9990AT-NA1-GR Information**


For Reference Only

**Part Number** [TW9990AT-NA1-GR](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Interface - Encoders, Decoders, Converters](#)  
**Description** IC DECOD VIDEO NTSC/PAL 3QFN  
**Package** 32-VFQFN Exposed Pad  
 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.


**TW9990AT-NA1-GR Specifications**

Manufacturer Part Number	<a href="#">TW9990AT-NA1-GR</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Interface - Encoders, Decoders, Converters</a>
Package	32-VFQFN Exposed Pad
Series	-
Type	Video Decoder
Applications	Video
Voltage - Supply, Analog	-
Voltage - Supply, Digital	-
Mounting Type	Surface Mount
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)

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## TW9990AT-NA1-GR 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.

## TW9990AT-NA1-GR Payment Methods



## TW9990AT-NA1-GR Shipping Methods



If you have any question about TW9990AT-NA1-GR, please do not hesitate to contact us!

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