

**LTM2892HY-S#PBF Information**


For Reference Only

**Part Number** [LTM2892HY-S#PBF](#)  
**Manufacturer** Linear Technology  
**Category** Isolators  
[Digital Isolators](#)  
**Description** DGTL ISO 3.5KV 6CH SPI 24BGA  
**Package** 24-BBGA  
 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.


**LTM2892HY-S#PBF Specifications**

Manufacturer Part Number	<a href="#">LTM2892HY-S#PBF</a>
Manufacturer	Linear Technology
Category	Isolators <a href="#">Digital Isolators</a>
Package	24-BBGA
Series	Module?
Technology	Magnetic Coupling
Type	SPI
Isolated Power	No
Number of Channels	6
Inputs - Side 1/Side 2	3/3
Channel Type	Unidirectional
Voltage - Isolation	3500Vrms
Common Mode Transient Immunity (Min)	50kV/μs
Data Rate	4MHz, 8MHz
Propagation Delay tpLH / tpHL (Max)	100ns, 100ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	3ns, 3ns
Voltage - Supply	3 V ~ 5.5 V
Operating Temperature	-40°C ~ 125°C
Package / Case	24-BBGA
Supplier Device Package	24-BGA (9x6.25)

[Report errors?](#)

## LTM2892HY-S#PBF 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.

## LTM2892HY-S#PBF Payment Methods



## LTM2892HY-S#PBF Shipping Methods



If you have any question about LTM2892HY-S#PBF, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)