



### LTM2892CY-S#PBF Information



For Reference Only

Part Number LTM2892CY-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



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.









## LTM2892CY-S#PBF Specifications

Manufacturer Part Number	LTM2892CY-S#PBF
Manufacturer	Linear Technology
Category	Isolators
	Digital Isolators
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	0°C ~ 70°C
Package / Case	24-BBGA
Supplier Device Package	24-BGA (9x6.25)
	Report errors?

#### LTM2892CY-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.

## LTM2892CY-S#PBF Payment Methods



















## LTM2892CY-S#PBF Shipping Methods













If you have any question about LTM2892CY-S#PBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com