

**LTM2884CY#PBF Information**


For Reference Only

**Part Number** [LTM2884CY#PBF](#)  
**Manufacturer** Linear Technology  
**Category** Isolators  
[Digital Isolators](#)  
**Description** DGTL ISO 2.5KV 1CH USB 44BGA  
**Package** 44-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.


**LTM2884CY#PBF Specifications**

Manufacturer Part Number	<a href="#">LTM2884CY#PBF</a>
Manufacturer	Linear Technology
Category	Isolators <a href="#">Digital Isolators</a>
Package	44-BBGA
Series	Module?
Technology	Magnetic Coupling
Type	USB
Isolated Power	Yes
Number of Channels	1
Inputs - Side 1/Side 2	1/1
Channel Type	Bidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	30kV/μs
Data Rate	12Mbps
Propagation Delay tpLH / tpHL (Max)	115ns, 115ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	20ns, 20ns (Max)
Voltage - Supply	4.4 V ~ 16.5 V
Operating Temperature	0°C ~ 70°C
Package / Case	44-BBGA
Supplier Device Package	44-BGA (15x15)

[Report errors?](#)

## LTM2884CY#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.

## LTM2884CY#PBF Payment Methods



## LTM2884CY#PBF Shipping Methods



If you have any question about LTM2884CY#PBF, please do not hesitate to contact us!

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