

LTM2884IY#PBF Information


For Reference Only

Part Number [LTM2884IY#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


[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.


LTM2884IY#PBF Specifications

Manufacturer Part Number	LTM2884IY#PBF
Manufacturer	Linear Technology
Category	Isolators Digital Isolators
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	-40°C ~ 85°C
Package / Case	44-BBGA
Supplier Device Package	44-BGA (15x15)

[Report errors?](#)

LTM2884IY#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.

LTM2884IY#PBF Payment Methods



LTM2884IY#PBF Shipping Methods



If you have any question about LTM2884IY#PBF, please do not hesitate to contact us!

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