

LC48 Information


For Reference Only

Part Number [LC48](#)
Manufacturer Microsemi Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 48VWM 85.5VC DO202AA
Package DO-13
 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.


LC48 Specifications

Manufacturer Part Number	LC48
Manufacturer	Microsemi Corporation
Category	Circuit Protection
	TVS - Diodes
Package	DO-13
Series	-
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	48V
Voltage - Breakdown (Min)	53.3V
Voltage - Clamping (Max) @ Ipp	85.5V
Current - Peak Pulse (10/1000µs)	17.5A
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	100pF @ 1MHz
Operating Temperature	-65°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	DO-13
Supplier Device Package	DO-202AA (DO-13)

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LC48 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.

LC48 Payment Methods



LC48 Shipping Methods



If you have any question about LC48, please do not hesitate to contact us!

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