

**CDSOD323-T18L Information**


For Reference Only

**Part Number** [CDSOD323-T18L](#)  
**Manufacturer** Bourns Inc.  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 18VWM 45VC SMD  
**Package** SC-76, SOD-323  
 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.


**CDSOD323-T18L Specifications**

Manufacturer Part Number	<a href="#">CDSOD323-T18L</a>
Manufacturer	Bourns Inc.
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	SC-76, SOD-323
Series	-
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	18V
Voltage - Breakdown (Min)	20V
Voltage - Clamping (Max) @ Ipp	45V (Typ)
Current - Peak Pulse (10/1000µs)	8A (8/20µs)
Power - Peak Pulse	350W
Power Line Protection	No
Applications	HDMI, USB OTG
Capacitance @ Frequency	1pF @ 1MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-76, SOD-323
Supplier Device Package	SOD-323

[Report errors?](#)

## CDSOD323-T18L 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.

## CDSOD323-T18L Payment Methods



## CDSOD323-T18L Shipping Methods



If you have any question about CDSOD323-T18L, please do not hesitate to contact us!

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

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