

ICTE-018G Information


For Reference Only

Part Number [ICTE-018G](#)
Manufacturer ON Semiconductor
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 18VWM 30VC AXIAL
Package DO-201AD, Axial
 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.


ICTE-018G Specifications

Manufacturer Part Number	ICTE-018G
Manufacturer	ON Semiconductor
Category	Circuit Protection TVS - Diodes
Package	DO-201AD, Axial
Series	Mosorb?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	18V
Voltage - Breakdown (Min)	21.2V
Voltage - Clamping (Max) @ Ipp	30V
Current - Peak Pulse (10/1000µs)	50A (8/20µs)
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-65°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	DO-201AD, Axial
Supplier Device Package	Axial

[Report errors?](#)

ICTE-018G 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.

ICTE-018G Payment Methods



ICTE-018G Shipping Methods



If you have any question about ICTE-018G, please do not hesitate to contact us!

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