



TPSMA6L10A Information



For Reference Only

Part Number TPSMA6L10A

Manufacturer Littelfuse Inc.

Category Circuit Protection
TVS - Diodes

DescriptionTVS DIODE 10VWM 17VC SMA**Package**DO-221AC, SMA Flat Leads

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

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TPSMA6L10A Specifications

Manufacturer Part Number Manufacturer Littelfuse Inc. Category Circuit Protection TVS - Diodes Package Package DO-221AC, SMA Flat Leads Series Automotive, AEC-Q101, TPSMA6L Type Zener Unidirectional Channels Bidirectional Channels Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min) Voltage - Clamping (Max) @ Ipp Current - Peak Pulse (10/1000us) Littelfuse Inc. Littelfuse Inc. Littelfuse Inc. Littelfuse Inc. Littelfuse Inc. 1 Vorent - Peak Pulse (10/1000us) 1 TVS - Diodes 1 DOV Littelfuse Inc. Littelfuse Inc.	_	
Category Circuit Protection TVS - Diodes Package DO-221AC, SMA Flat Leads Series Automotive, AEC-Q101, TPSMA6L Type Zener Unidirectional Channels Bidirectional Channels - Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min) Voltage - Clamping (Max) @ Ipp 17V	Manufacturer Part Number	TPSMA6L10A
TVS - Diodes Package DO-221AC, SMA Flat Leads Series Automotive, AEC-Q101, TPSMA6L Type Zener Unidirectional Channels IBidirectional Channels Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min) 11.1V Voltage - Clamping (Max) @ Ipp 17V	Manufacturer	Littelfuse Inc.
Package DO-221AC, SMA Flat Leads Series Automotive, AEC-Q101, TPSMA6L Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 10V Voltage - Breakdown (Min) 11.1V Voltage - Clamping (Max) @ Ipp 17V	Category	Circuit Protection
Series Automotive, AEC-Q101, TPSMA6L Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 10V Voltage - Breakdown (Min) 11.1V Voltage - Clamping (Max) @ Ipp 17V		TVS - Diodes
Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 10V Voltage - Breakdown (Min) 11.1V Voltage - Clamping (Max) @ Ipp 17V	Package	DO-221AC, SMA Flat Leads
Unidirectional Channels Bidirectional Channels Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min) Voltage - Clamping (Max) @ Ipp 10V 11.1V 17V	Series	Automotive, AEC-Q101, TPSMA6L
Bidirectional Channels Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min) 11.1V Voltage - Clamping (Max) @ Ipp 17V	Туре	Zener
Voltage - Reverse Standoff (Typ)10VVoltage - Breakdown (Min)11.1VVoltage - Clamping (Max) @ Ipp17V	Unidirectional Channels	1
Voltage - Breakdown (Min) Voltage - Clamping (Max) @ Ipp 11.1V 17V	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp 17V	Voltage - Reverse Standoff (Typ)	10V
	Voltage - Breakdown (Min)	11.1V
Current - Peak Pulse (10/1000us) 35.34	Voltage - Clamping (Max) @ Ipp	17V
Current Teak Tuise (10/1000μs)	Current - Peak Pulse (10/1000µs)	35.3A
Power - Peak Pulse 600W	Power - Peak Pulse	600W
Power Line Protection No	Power Line Protection	No
Applications Automotive	Applications	Automotive
Capacitance @ Frequency -	Capacitance @ Frequency	-
Operating Temperature $-50^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$	Operating Temperature	-50°C ~ 150°C (TJ)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case DO-221AC, SMA Flat Leads	Package / Case	DO-221AC, SMA Flat Leads
Supplier Device Package DO-221AC	Supplier Device Package	DO-221AC
Report errors		Report errors?

TPSMA6L10A 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.

TPSMA6L10A Payment Methods



















TPSMA6L10A Shipping Methods













If you have any question about TPSMA6L10A, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com