



SZSMF20AT1G Information



For Reference Only

Part Number SZSMF20AT1G
Manufacturer Littelfuse Inc.
Category Circuit Protection
TVS - Diodes

Description TVS DIODE 20VWM 32.4VC SOD123FL

Package SOD-123F

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

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.









SZSMF20AT1G Specifications

Manufacturer Part NumberSZSMF20AT1GManufacturerLittelfuse Inc.CategoryCircuit ProtectionTVS - DiodesPackageSOD-123FSeriesAutomotive, AEC-Q101TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4V	_	
Category Circuit Protection TVS - Diodes Package SOD-123F Series Automotive, AEC-Q101 Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min) 22.2V	Manufacturer Part Number	SZSMF20AT1G
TVS - Diodes Package SOD-123F Series Automotive, AEC-Q101 Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 20V Voltage - Breakdown (Min) 22.2V	Manufacturer	Littelfuse Inc.
Package SOD-123F Series Automotive, AEC-Q101 Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 20V Voltage - Breakdown (Min) 22.2V	Category	Circuit Protection
Series Automotive, AEC-Q101 Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 20V Voltage - Breakdown (Min) 22.2V		TVS - Diodes
Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 20V Voltage - Breakdown (Min) 22.2V	Package	SOD-123F
Unidirectional Channels Bidirectional Channels - Voltage - Reverse Standoff (Typ) Voltage - Breakdown (Min) 20V Voltage - Breakdown (Min)	Series	Automotive, AEC-Q101
Bidirectional Channels Voltage - Reverse Standoff (Typ) 20V Voltage - Breakdown (Min) 22.2V	Type	Zener
Voltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)22.2V	Unidirectional Channels	1
Voltage - Breakdown (Min) 22.2V	Bidirectional Channels	-
	Voltage - Reverse Standoff (Typ)	20V
Voltage - Clamping (Max) @ Ipp 32.4V	Voltage - Breakdown (Min)	22.2V
	Voltage - Clamping (Max) @ Ipp	32.4V
Current - Peak Pulse (10/1000μs) 6.2A (8/20μs)	Current - Peak Pulse (10/1000µs)	6.2A (8/20µs)
Power - Peak Pulse 1000W (1kW)	Power - Peak Pulse	1000W (1kW)
Power Line Protection No	Power Line Protection	No
Applications Automotive	Applications	Automotive
Capacitance @ Frequency -	Capacitance @ Frequency	-
Operating Temperature $-55^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$	Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case SOD-123F	Package / Case	SOD-123F
Supplier Device Package SOD-123FL	Supplier Device Package	SOD-123FL
Report errors?		Report errors?

SZSMF20AT1G 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.

SZSMF20AT1G Payment Methods



















SZSMF20AT1G Shipping Methods













If you have any question about SZSMF20AT1G, please do not hesitate to contact us!

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