



SMA6T39AY Information



For Reference Only

Part Number SMA6T39AY

Manufacturer STMicroelectronics

Category Circuit Protection
TVS - Diodes

Description TVS DIODE 33.3VWM 69.7VC SMA

Package DO-214AC, SMA

For the pricing/inventory/lead time, please contact

us

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



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SMA6T39AY Specifications

Manufacturer Part Number SMA6T39AY Manufacturer STMicroelectronics Category Circuit Protection TVS - Diodes Package DO-214AC, SMA Series Automotive, AEC-Q101, SMA6TY, TRANSIL? Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 33.3V Voltage - Breakdown (Min) 37.1V Voltage - Clamping (Max) @ Ipp 69.7V Current - Peak Pulse (10/1000μs) 57A (8/20μs) Power - Peak Pulse 600W Power Line Protection No Applications Automotive Capacitance @ Frequency - Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AC, SMA	*	
Category Circuit Protection TVS - Diodes Package DO-214AC, SMA Series Automotive, AEC-Q101, SMA6TY, TRANSIL? Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 33.3V Voltage - Breakdown (Min) 37.1V Voltage - Clamping (Max) @ Ipp 69.7V Current - Peak Pulse (10/1000μs) 57A (8/20μs) Power - Peak Pulse 600W Power Line Protection No Applications Automotive Capacitance @ Frequency - Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AC, SMA	Manufacturer Part Number	SMA6T39AY
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PackageDO-214AC, SMASeriesAutomotive, AEC-Q101, SMA6TY, TRANSIL?TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)33.3VVoltage - Breakdown (Min)37.1VVoltage - Clamping (Max) @ Ipp69.7VCurrent - Peak Pulse (10/1000μs)57A (8/20μs)Power - Peak Pulse600WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Category	Circuit Protection
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Bidirectional Channels Voltage - Reverse Standoff (Typ) 33.3V Voltage - Breakdown (Min) 37.1V Voltage - Clamping (Max) @ Ipp 69.7V Current - Peak Pulse (10/1000μs) Fower - Peak Pulse 600W Power Line Protection Applications Automotive Capacitance @ Frequency Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AC, SMA	Туре	Zener
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Voltage - Breakdown (Min) Voltage - Clamping (Max) @ Ipp 69.7V Current - Peak Pulse (10/1000μs) Fower - Peak Pulse 600W Power Line Protection Applications Automotive Capacitance @ Frequency Operating Temperature Mounting Type Package / Case DO-214AC, SMA	Bidirectional Channels	-
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Current - Peak Pulse (10/1000μs)57A (8/20μs)Power - Peak Pulse600WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Voltage - Breakdown (Min)	37.1V
Power - Peak Pulse 600W Power Line Protection No Applications Automotive Capacitance @ Frequency - Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AC, SMA	Voltage - Clamping (Max) @ Ipp	69.7V
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Applications Capacitance @ Frequency Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AC, SMA	Power - Peak Pulse	600W
Capacitance @ Frequency Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AC, SMA	Power Line Protection	No
Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AC, SMA	Applications	Automotive
Mounting Type Surface Mount Package / Case DO-214AC, SMA	Capacitance @ Frequency	-
Package / Case DO-214AC, SMA	Operating Temperature	-40°C ~ 150°C (TJ)
	Mounting Type	Surface Mount
CMA (DO 214AC)	Package / Case	DO-214AC, SMA
Supplier Device Package SMA (DO-214AC)	Supplier Device Package	SMA (DO-214AC)
Report errors?		Report errors?

SMA6T39AY 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.

SMA6T39AY Payment Methods



















SMA6T39AY Shipping Methods













If you have any question about SMA6T39AY, please do not hesitate to contact us!

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