



SMAJ33CA-TP Information



For Reference Only

Part Number SMAJ33CA-TP

Manufacturer Micro Commercial Co
Category Circuit Protection
TVS - Diodes

Description TVS DIODE 33VWM 53.3VC 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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SMAJ33CA-TP Specifications

Manufacturer Part Number SMAJ33CA-TP Manufacturer Micro Commercial Co Category Circuit Protection TVS - Diodes Package DO-214AC, SMA Series - Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 33V Voltage - Breakdown (Min) 36.7V Voltage - Clamping (Max) @ Ipp 53.3V Current - Peak Pulse (10/1000μs) 7.5A Power - Peak Pulse (10/1000μs) 7.5A Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -55°C ~ 175°C (TA) Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA)	•	
Category Circuit Protection TVS - Diodes Package DO-214AC, SMA Series - Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 33V Voltage - Breakdown (Min) 36.7V Voltage - Clamping (Max) @ Ipp 53.3V Current - Peak Pulse (10/1000μs) 7.5A Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -55°C ~ 175°C (TA) Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA)	Manufacturer Part Number	SMAJ33CA-TP
Package DO-214AC, SMA Series - Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 33V Voltage - Breakdown (Min) 36.7V Voltage - Clamping (Max) @ Ipp 53.3V Current - Peak Pulse (10/1000μs) 7.5A Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -55°C ~ 175°C (TA) Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA)	Manufacturer	Micro Commercial Co
PackageDO-214AC, SMASeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)33VVoltage - Breakdown (Min)36.7VVoltage - Clamping (Max) @ Ipp53.3VCurrent - Peak Pulse (10/1000μs)7.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Category	Circuit Protection
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Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 33V Voltage - Breakdown (Min) 36.7V Voltage - Clamping (Max) @ Ipp 53.3V Current - Peak Pulse (10/1000µs) 7.5A Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -55°C ~ 175°C (TA) Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package	Package	DO-214AC, SMA
Unidirectional Channels Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 33V Voltage - Breakdown (Min) 36.7V Voltage - Clamping (Max) @ Ipp 53.3V Current - Peak Pulse (10/1000μs) Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -55°C ~ 175°C (TA) Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package	Series	-
Bidirectional Channels Voltage - Reverse Standoff (Typ) 33V Voltage - Breakdown (Min) 36.7V Voltage - Clamping (Max) @ Ipp 53.3V Current - Peak Pulse (10/1000µs) 7.5A Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -55°C ~ 175°C (TA) Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package	Type	Zener
Voltage - Reverse Standoff (Typ)33VVoltage - Breakdown (Min)36.7VVoltage - Clamping (Max) @ Ipp53.3VCurrent - Peak Pulse (10/1000μs)7.5APower - Peak Pulse400WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Unidirectional Channels	-
Voltage - Breakdown (Min) Voltage - Clamping (Max) @ Ipp 53.3V Current - Peak Pulse (10/1000μs) 7.5A Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -55°C ~ 175°C (TA) Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp Current - Peak Pulse (10/1000μs) 7.5A Power - Peak Pulse 400W Power Line Protection No Applications Capacitance @ Frequency Operating Temperature -55°C ~ 175°C (TA) Mounting Type Surface Mount Package / Case Supplier Device Package 53.3V 7.5A 400W Annual Common Commo	Voltage - Reverse Standoff (Typ)	33V
Current - Peak Pulse (10/1000µs) Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -55°C ~ 175°C (TA) Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package	Voltage - Breakdown (Min)	36.7V
Power - Peak Pulse 400W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -55°C ~ 175°C (TA) Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA)	Voltage - Clamping (Max) @ Ipp	53.3V
Power Line Protection Applications General Purpose Capacitance @ Frequency Operating Temperature -55°C ~ 175°C (TA) Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package	Current - Peak Pulse (10/1000µs)	7.5A
Applications Capacitance @ Frequency Operating Temperature Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package	Power - Peak Pulse	400W
Capacitance @ Frequency - Operating Temperature -55°C ~ 175°C (TA) Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA)	Power Line Protection	No
Operating Temperature-55°C ~ 175°C (TA)Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)	Applications	General Purpose
Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA)	Capacitance @ Frequency	-
Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA)	Operating Temperature	-55°C ~ 175°C (TA)
Supplier Device Package DO-214AC (SMA)	Mounting Type	Surface Mount
	Package / Case	DO-214AC, SMA
Report errors?	Supplier Device Package	DO-214AC (SMA)
		Report errors?

SMAJ33CA-TP 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.

SMAJ33CA-TP Payment Methods



















SMAJ33CA-TP Shipping Methods













If you have any question about SMAJ33CA-TP, please do not hesitate to contact us!

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