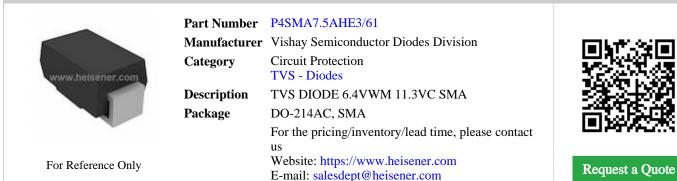


P4SMA7.5AHE3/61

P4SMA7.5AHE3/61 Information



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.



P4SMA7.5AHE3/61 Specifications

Manufacturer Part NumberP4SMA7.5AHE3/61ManufacturerVishay Semiconductor Diodes DivisionCategoryCircuit ProtectionTVS - DiodesPackageDO-214AC, SMASeriesAutomotive, AEC-Q101, P4SMA, TransZorb?TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VPower - Peak Pulse400WPower Line ProtectionNoApplications-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA		
CategoryCircui ProtectionTVS - DiodesPackageDO-214AC, SMASeriesAutomotive, AEC-Q101, P4SMA, TransZorb?TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/1000µs)35.4APower Line ProtectionNoApplications-Operating Tenpenature-Operating Tenpenature-Mounting TypeSurface MountPackage / CaseSurface Mount	Manufacturer Part Number	P4SMA7.5AHE3/61
TVS - DiodesPackageDO-214AC, SMASeriesAutomotive, AEC-Q101, P4SMA, TransZorb?TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/1000µs)35.4APower - Peak Pulse400WPower Line ProtectionNoApplications-Capacitance @ Frequency-Operating Temperature-50°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Manufacturer	Vishay Semiconductor Diodes Division
PackageDO-214AC, SMASeriesAutomotive, AEC-Q101, P4SMA, TransZorb?TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp3.54APower - Peak Pulse (10/1000µs)NoPower Line ProtectionNoApplications-Operating Temperature-Operating Temperature-Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Category	Circuit Protection
Series Automotive, AEC-Q101, P4SMA, TransZorb? Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 6.4V Voltage - Breakdown (Min) 7.13V Voltage - Clamping (Max) @ Ipp 11.3V Current - Peak Pulse (10/100µs) 35.4A Power - Peak Pulse 400W Power Line Protection No Applications - Operating Temperature - Operating Temperature - Power (Targe - Grequency) - Package / Case Surface Mount		TVS - Diodes
TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/1000µs)35.4APower - Peak Pulse400WPower Line ProtectionNoApplications-Capacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Package	DO-214AC, SMA
Image: Antiperiod of the section of	Series	Automotive, AEC-Q101, P4SMA, TransZorb?
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/1000µs)35.4APower - Peak Pulse400WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Туре	Zener
Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/1000µs)35.4APower - Peak Pulse400WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature65°C ~ 150°C (TJ)Mounting TypeDo-214AC, SMA	Unidirectional Channels	1
Voltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/1000µs)35.4APower - Peak Pulse400WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp 11.3V Current - Peak Pulse (10/1000µs) 35.4A Power - Peak Pulse 400W Power Line Protection No Applications Automotive Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-214AC, SMA	Voltage - Reverse Standoff (Typ)	6.4V
Current - Peak Pulse (10/1000µs)35.4APower - Peak Pulse400WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Voltage - Breakdown (Min)	7.13V
Power - Peak Pulse400WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Voltage - Clamping (Max) @ Ipp	11.3V
Power Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Current - Peak Pulse (10/1000µs)	35.4A
ApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Power - Peak Pulse	400W
Capacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Power Line Protection	No
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Applications	Automotive
Mounting TypeSurface MountPackage / CaseDO-214AC, SMA	Capacitance @ Frequency	-
Package / Case DO-214AC, SMA	Operating Temperature	-65°C ~ 150°C (TJ)
-	Mounting Type	Surface Mount
Supplier Device Package DO-214AC (SMA)	Package / Case	DO-214AC, SMA
	Supplier Device Package	DO-214AC (SMA)
Report errors		Report errors?

P4SMA7.5AHE3/61 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.

P4SMA7.5AHE3/61 Payment Methods



P4SMA7.5AHE3/61 Shipping Methods



If you have any question about P4SMA7.5AHE3/61, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com