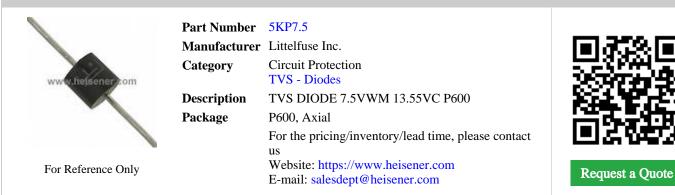


5KP7.5

5KP7.5 Information



Certified Quality

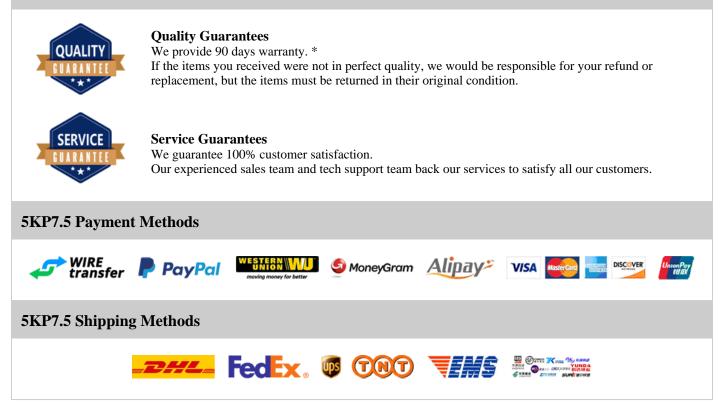
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



5KP7.5 Specifications

ManufacturerLittelfuse Inc.CaregoryCircuit ProtectionTVS - DiodesPackageP600, AxialSeriesSKPTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)7.89VVoltage - Clamping (Max) @ Ipp3.55VCurrent - Peak Pulse (10/100µs)-Power Line ProtectionMouting TypeApplicationsGeneral PurposeCapacitance @ Frequency-Opparting Temperature-Phough Type-Mounting Type-Package / CaseMinogational ChandianalSupplier Device PackagePioonal ChandianalProver Series Standoff Capacitanal-Capacitance @ Frequency-Mounting Type-Package / CaseFioonal ChandianalPackage / CaseFioonal ChandianalSupplier Device Package-Supplier Device Packag	-	
CategoryCircuit ProtectionTVS - DiodesPackageP600, AxialSeries5KPTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)7.89VVoltage - Clamping (Max) @ Ipp3.55VCurrent - Peak Pulse (10/1000µs)-Power Line ProtectionS000W (5kW)Power Line ProtectionSolowa (5kW)ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeFo00, AxialProtection ProtectionFrequencyMounting TypeP600, Axial	Manufacturer Part Number	5KP7.5
TVS - DiodesPackageP600, AxialSeriesSKPTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)7.89VVoltage - Clamping (Max) @ Ipp13.55VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, Axial	Manufacturer	Littelfuse Inc.
PackageP600, AxialSeries5KPTypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)7.89VVoltage - Clamping (Max) @ Ipp3.55VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeOperating Temperature-55°C ~ 175°C (TJ)Mounting TypeFhoog HolePackage / CaseF600, AxialSupplier Device PackageF600	Category	Circuit Protection
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TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)7.89VVoltage - Clamping (Max) @ Ipp13.55VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeFhough HolePackage / CaseP600	Package	P600, Axial
A1Unidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)7.89VVoltage - Champing (Max) @ Ipp13.55VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse (10/1000µs)5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Series	5KP
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)7.89VVoltage - Clamping (Max) @ Ipp13.55VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse (10/1000µs)5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Туре	Zener
Voltage - Reverse Standoff (Typ)7.5VVoltage - Breakdown (Min)7.89VVoltage - Clamping (Max) @ Ipp13.55VCurrent - Peak Pulse (10/100µs)-Power - Peak Pulse (10/100µs)5000W (5kW)Power - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-50°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Unidirectional Channels	1
Voltage - Breakdown (Min)7.89VVoltage - Clamping (Max) @ Ipp13.55VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp13.55VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, Axial	Voltage - Reverse Standoff (Typ)	7.5V
Current - Peak Pulse (10/1000µs)-Power - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Breakdown (Min)	7.89V
Power - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Clamping (Max) @ Ipp	13.55V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Current - Peak Pulse (10/1000µs)	-
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Power - Peak Pulse	5000W (5kW)
Capacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Power Line Protection	No
Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Applications	General Purpose
Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Capacitance @ Frequency	-
Package / Case P600, Axial Supplier Device Package P600	Operating Temperature	-55°C ~ 175°C (TJ)
Supplier Device Package P600	Mounting Type	Through Hole
	Package / Case	P600, Axial
Report errors?	Supplier Device Package	P600
		Report errors?

5KP7.5 Guarantees



If you have any question about 5KP7.5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com