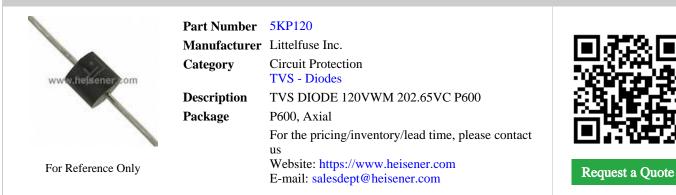


5KP120

5KP120 Information



Certified Quality

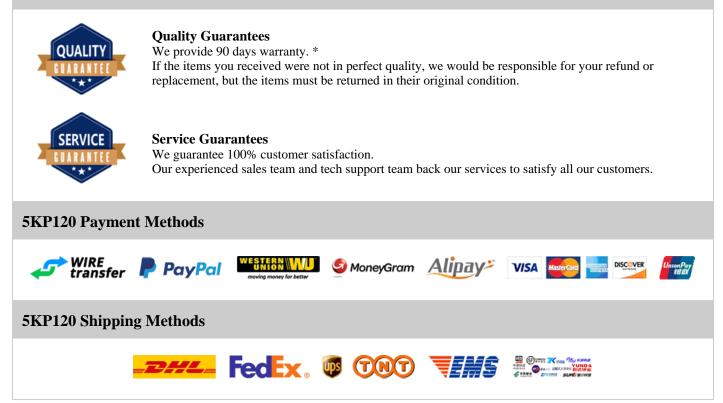
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



5KP120 Specifications

ManufacturerLittelfuse Inc.CategoryCircuit Protection TVS - DiodesPackageF600, AxialSeriesSKPSpreisSkPTypeZenerUnidirectional Channels1Bidirectional Channels120VVoltage - Reverse Standoff (Typ)202.65VVoltage - Breakdown (Min)202.65VCurrent - Peak Pulse (10/100µs)500W (5kW)Power Line ProtectionKonApplicationsGeneral PurposeApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeFinough HolePackage / Case600 AxialSupplier Device Package600	-	
CategoryCircuit ProtectionTVS - DiodesPackageP600, AxialSeriesSKPTypeZenerUnidrectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)120VVoltage - Breakdown (Min)126VVoltage - Clamping (Max) @ Ipp202.65VCurrent - Peak Pulse (10/100µs)-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeFo00, AxialSupplier Device PackageP600	Manufacturer Part Number	5KP120
TVS - DiodesPackageP600, AxialSeriesSKPTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)120VVoltage - Breakdown (Min)126VVoltage - Clamping (Max) @ Ipp202.65VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeHolog, AxialSupplier Device PackageP600	Manufacturer	Littelfuse Inc.
PackageP600, AxialSeries5KPTypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)120VVoltage - Breakdown (Min)126VVoltage - Clamping (Max) @ Ipp202.65VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeFrough HolePackage / CaseF600, AxialSupplier Device PackageF600	Category	Circuit Protection
Series5KPTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)120VVoltage - Breakdown (Min)126VVoltage - Clamping (Max) @ Ipp202.65VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type-55°C ~ 175°C (TJ)Mounting TypeFhough HolePackage / CaseP600, AxialSupplier Device PackageP600		TVS - Diodes
TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)120VVoltage - Reverse Standoff (Typ)2020Voltage - Breakdown (Min)202.65VVoltage - Clamping (Max) @ Ipp202.65VCurrent - Peak Pulse (10/100µs)-Power - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeFhough HolePackage / CaseP600	Package	P600, Axial
Image: Arrow of the section of the	Series	5KP
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)120VVoltage - Breakdown (Min)126VVoltage - Clamping (Max) @ Ipp202.65VCurrent - 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)120VVoltage - Breakdown (Min)126VVoltage - Clamping (Max) @ Ipp202.65VCurrent - Peak Pulse (10/100µs)-Power - Peak Pulse (10/100µs)5000W (5kW)Power - Peak PulseNoPower Line ProtectionGeneral PurposeApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Unidirectional Channels	1
Voltage - Breakdown (Min)126VVoltage - Clamping (Max) @ Ipp202.65VCurrent - 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) @ Ipp202.65VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeFhrough HolePackage / CaseP600, Axial	Voltage - Reverse Standoff (Typ)	120V
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)	126V
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	202.65V
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 / CaseP600, AxialSupplier Device PackageP600	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?

5KP120 Guarantees



If you have any question about 5KP120, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com