

5KP17A-HR

5KP17A-HR Information

Heisener.com	Part Number Manufacturer Category Description Package	5KP17A-HR Littelfuse Inc. Circuit Protection TVS - Diodes TVS DIODE 17VWM 27.6VC AXIAL P600, Axial For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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.



5KP17A-HR Specifications

ManufacturerLittelfuse Inc.CategoryCircuit ProtectionTVS - DiodesTVS - DiodesPackageP600, AxialSeriesSKP-HRTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)17VVoltage - Breakdown (Min)18.9VVoltage - Clamping (Max) @ Ipp27.6VCurrent - Peak Pulse (10/1000µS)184.8APower Line ProtectionSo00W (skW)Power Line ProtectionSo00W (skW)ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-S5°C ~ 175°C (TA)Mounting TypeFo00, AxialPackage / CaseP600, AxialSupplier Device PackageP600		
CategoryCircuit ProtectionTVS - DiodesPackageP600, AxialSeriesSKP-HRTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)17VVoltage - Breakdown (Min)18.9VVoltage - Clamping (Max) @ Ipp27.6VCurrent - Peak Pulse (10/100µs)184.8APower Line ProtectionSo00W (5kW)ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-s°°C ~ 175°C (TA)Mounting TypeP600, AxialPackage / CaseP600, Axial	Manufacturer Part Number	5KP17A-HR
TVS - DiodesPackageF060, AxialSeriesSKP-HRTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)17VVoltage - Breakdown (Min)18.9VVoltage - Clamping (Max) @ Ipp27.6VCurrent - Peak Pulse (10/1000µs)184.8APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeFhoug HolePackage / CaseF600, AxialSupplier Device PackageF600	Manufacturer	Littelfuse Inc.
PackageP600, AxialSeries5KP-HRTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)17VVoltage - Breakdown (Min)18.9VVoltage - Clamping (Max) @ Ipp27.6VCurrent - Peak Pulse (10/1000µs)184.8APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeFo00, AxialPackage / CaseP600, Axial	Category	Circuit Protection
Series5KP-HRTypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)17VVoltage - Breakdown (Min)18.9VVoltage - Clamping (Max) @ Ipp27.6VCurrent - Peak Pulse (10/1000µs)184.8APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type-55°C ~175°C (TA)Mounting TypeFhough HolePackage / CaseP600, AxialSupplier Device PackageP600		TVS - Diodes
TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)17VVoltage - Breakdown (Min)18.9VVoltage - Clamping (Max) @ Ipp27.6VCurrent - Peak Pulse (10/1000µs)184.8APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TA)Mounting TypeFhough HolePackage / CaseP600, AxialSupplier Device PackageP600	Package	P600, Axial
PrimaPrimaUnidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)17VVoltage - Breakdown (Min)18.9VVoltage - Clamping (Max) @ Ipp27.6VCurrent - Peak Pulse (10/1000µs)184.8APower - Peak Pulse (10/1000µs)5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Series	5KP-HR
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)17VVoltage - Breakdown (Min)18.9VVoltage - Clamping (Max) @ Ipp27.6VCurrent - Peak Pulse (10/1000µs)184.8APower - Peak Pulse (10/1000µs)5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeFhough HolePackage / CaseP600, AxialSupplier Device PackageP600	Туре	Zener
Voltage - Reverse Standoff (Typ)17VVoltage - Breakdown (Min)18.9VVoltage - Clamping (Max) @ Ipp27.6VCurrent - Peak Pulse (10/100µs)184.8APower - Peak Pulse (10/100µs)5000W (5kW)Power - Peak PulseNoPower Line ProtectionGeneral PurposeApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Unidirectional Channels	1
Voltage - Breakdown (Min)18.9VVoltage - Clamping (Max) @ Ipp27.6VCurrent - Peak Pulse (10/1000µs)184.8APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp27.6VCurrent - Peak Pulse (10/1000µs)184.8APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Reverse Standoff (Typ)	17V
Current - Peak Pulse (10/1000µs)184.8APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeFhrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Breakdown (Min)	18.9V
Power - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Clamping (Max) @ Ipp	27.6V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Current - Peak Pulse (10/1000µs)	184.8A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Power - Peak Pulse	5000W (5kW)
Capacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Power Line Protection	No
Operating Temperature-55°C ~ 175°C (TA)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 (TA)
Supplier Device Package P600	Mounting Type	Through Hole
	Package / Case	P600, Axial
Report errors?	Supplier Device Package	P600
		Report errors?

5KP17A-HR 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

5KP17A-HR Payment Methods



5KP17A-HR Shipping Methods



If you have any question about 5KP17A-HR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com