

20KPA280A-B

20KPA280A-B Information

www.nelseper.com	Part Number Manufacturer Category	20KPA280A-B Littelfuse Inc. Circuit Protection	
	Description	TVS - Diodes TVS DIODE 280VWM 451VC P600	
	Package	P600, Axial For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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20KPA280A-B Specifications

Manufacturer Part Number20KPA280A-BManufacturer ALittelfuse Inc.CategoryCircuit ProtectionTVS - DiodesTVS - DiodesPackageP600, AxialSeries20KPATypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)280VVoltage - Breakdown (Min)312.8VVoltage - Clamping (Max) @ Ipp451VCurrent - Peak Pulse (10/1000µs)44.8APower - Line ProtectionNoApplicationsGeneral PurposeCipacitance @ Frequency-Opting TypeStrSC ~ 175°C (TJ)Mounting TypeFrough HolePackage / CaseP600, AxialSupplicationsP600, AxialMounting TypeP600, AxialPackage / CaseP600, AxialSupplicationsP600, AxialPackage / CaseP600, Axial		
Category Circuit Protection TVS - Diodes Package P600, Axial Series 20KPA Type Zener Unidrectional Channels 20kort Bidirectional Channels - Voltage - Reverse Standoff (Typ) 280V Voltage - Breakdown (Min) 312.8V Voltage - Clamping (Max) @ Ipp 44.8A Power - Peak Pulse (10/100µs) 9000W (20kW) Power Line Protection No Applications General Purpose Circuit Protection Serier Applications Serier Power Line Protection Serier Applications General Purpose Circuit Protection Serier Applications Serier Applications Serier Applications Serier Applications Serier Mounting Type Through Hole Package / Case P600, Axial	Manufacturer Part Number	20KPA280A-B
TVS - DiodesPackageP600, AxialSeries20KPATypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)280VVoltage - Breakdown (Min)312.8VVoltage - Clamping (Max) @ Ipp451VCurrent - Peak Pulse (10/1000µs)44.8APower - Peak Pulse20000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Manufacturer	Littelfuse Inc.
PackageP600, AxialSeries20KPATypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)280VVoltage - Breakdown (Min)312.8VVoltage - Clamping (Max) @ Ipp451VCurrent - Peak Pulse (10/100µs)2000W (20kW)Power - Peak Pulse2000W (20kW)Power Jie ProtectionKoApplicationsGeneral PurposeCapacitance @ Frequency-Mounting Type-55°C ~ 175°C (TJ)Mounting TypeFrodo, AxialPoper LeakerPio0	Category	Circuit Protection
Series20KPATypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)280VVoltage - Breakdown (Min)312.8VVoltage - Clamping (Max) @ Ipp451VCurrent - Peak Pulse (10/100µs)44.8APower - Peak Pulse2000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeP600 Axial		TVS - Diodes
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Unidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)280VVoltage - Breakdown (Min)312.8VVoltage - Clamping (Max) @ Ipp451VCurrent - Peak Pulse (10/100µs)44.8APower - Peak Pulse2000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mouting TypeFoloy AxialPackage / CasePeotoSupplier Device PackagePeoto	Series	20KPA
Bidirectional Channels-Voltage - Reverse Standoff (Typ)280VVoltage - Breakdown (Min)312.8VVoltage - Clamping (Max) @ Ipp451VCurrent - Peak Pulse (10/1000µs)44.8APower - Peak Pulse2000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, Axial	Туре	Zener
Voltage - Reverse Standoff (Typ)280VVoltage - Breakdown (Min)312.8VVoltage - Clamping (Max) @ Ipp451VCurrent - Peak Pulse (10/1000µs)44.8APower - Peak Pulse20000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeFhough HolePackage / CaseP600, AxialSupplier Device PackageP600	Unidirectional Channels	1
Voltage - Breakdown (Min)312.8VVoltage - Clamping (Max) @ Ipp451VCurrent - Peak Pulse (10/1000µs)44.8APower - Peak Pulse20000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, Axial	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp451VCurrent - Peak Pulse (10/1000µs)44.8APower - Peak Pulse20000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Reverse Standoff (Typ)	280V
Current - Peak Pulse (10/1000µs)44.8APower - Peak Pulse20000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Breakdown (Min)	312.8V
Power - Peak Pulse2000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Clamping (Max) @ Ipp	451V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Current - Peak Pulse (10/1000µs)	44.8A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Power - Peak Pulse	20000W (20kW)
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?

20KPA280A-B 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

Service Guarantees

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

20KPA280A-B Payment Methods



20KPA280A-B Shipping Methods



If you have any question about 20KPA280A-B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com