

## 20KPA300

#### **20KPA300 Information**

www.treisener.com	Part Number Manufacturer Category Description Package	Circuit Protection TVS - Diodes TVS DIODE 300VWM 507.15VC AXIAL P600, Axial	
For Reference Only		For the pricing/inventory/lead time, please contact 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.



### **20KPA300** Specifications

ManufacturerLittelfuse Inc.CategoryCircuit ProtectionPackageFVS - DiodesPackageP600, AxialSeries20KPATypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)316.67VVoltage - Clamping (Max) @ Ipp507.15VCurrent - Peak Pulse (10/1000µs)41.8APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeFinough HolePackage / Case600, AxialSupplier Device PackageFeonSupplier Device PackageFeon	-	
CategoryCircuit ProtectionTVS - DiodesPackageP600, AxialSeries20KPASpries20KPATypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)316.67VVoltage - Clamping (Max) @ Ipp507.15VCurrent - Peak Pulse (10/100µs)41.8APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeFo00, AxialSupplier Device PackageP600	Manufacturer Part Number	20KPA300
TVS - DiodesPackageP600, AxialSeries20KPATypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)316.67VVoltage - Clamping (Max) @ Ipp507.15VCurrent - Peak Pulse (10/1000µs)41.8APower - 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, AxialSeries20KPATypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)316.67VVoltage - Clamping (Max) @ Ipp507.15VCurrent - Peak Pulse (10/1000µs)41.8APower - Peak Pulse20000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeFolo, AxialPackage / CaseFe00, AxialSupplier Device PackageFolo	Category	Circuit Protection
No20KPATypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)316.67VVoltage - Clamping (Max) @ Ipp507.15VCurrent - Peak Pulse (10/1000µs)41.8APower - Peak Pulse2000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type55°C ~ 175°C (TJ)Mounting TypeFrough HolePackage / CaseP600, AxialSupplier Device PackageP600		TVS - Diodes
TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)316.67VVoltage - Clamping (Max) @ Ipp507.15VCurrent - Peak Pulse (10/1000µs)41.8APower - Peak Pulse20000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeFhough HolePackage / CaseP600	Package	P600, Axial
ArIUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)316.67VVoltage - Clamping (Max) @ Ipp507.15VCurrent - Peak Pulse (10/1000µs)41.8APower - Peak Pulse (10/1000µs)20000W (20kW)Power - Peak Pulse20000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Series	20KPA
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)316.67VVoltage - Clamping (Max) @ Ipp507.15VCurrent - Peak Pulse (10/1000µs)41.8APower - Peak Pulse (10/1000µs)20000W (20kW)Power - Peak Pulse0000W (20kW)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)300VVoltage - Breakdown (Min)316.67VVoltage - Clamping (Max) @ Ipp507.15VCurrent - Peak Pulse (10/100µs)41.8APower - Peak Pulse2000W (20kW)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)316.67VVoltage - Clamping (Max) @ Ipp507.15VCurrent - Peak Pulse (10/1000µs)41.8APower - Peak Pulse20000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp507.15VCurrent - Peak Pulse (10/1000µs)41.8APower - Peak Pulse20000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeFhrough HolePackage / CaseP600, Axial	Voltage - Reverse Standoff (Typ)	300V
Current - Peak Pulse (10/1000µs)41.8APower - 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)	316.67V
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	507.15V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Current - Peak Pulse (10/1000µs)	41.8A
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?

#### **20KPA300 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 EUARANTEE

#### **Service Guarantees**

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

# 20KPA300 Payment Methods WIRE transfer PayPal Methods 20KPA300 Shipping Methods Fredex. I CONO TONO TONS

If you have any question about 20KPA300, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com