

20KPA88CA-B

20KPA88CA-B Information

www.thelsener.com	Part Number Manufacturer Category Description Package	Circuit Protection TVS - Diodes TVS DIODE 88VWM 142VC P600 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.



20KPA88CA-B Specifications

Manufacturer Part Number20KPA88CA-BManufacturerLittelfuse Inc.CategoryCircuit ProtectionTVS - DiodesTVS - DiodesPackageP600, AxialSeries20KPATypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)88VVoltage - Breakdown (Min)98.3VVoltage - Clamping (Max) @ Ipp142.VCurrent - Peak Pulse (10/100µs)20000W (20kW)Power Line ProtectionGeneral PurposeApplicationsGeneral PurposeCapacitance @ Frequency-<Operating Type-St°C ~ 175°C (TJ)Mounting TypeFhough HolePackage / CaseP600, AxialSupplier Device PackageP600Port CaseP600Package / CasePackage / PackagePackage / CasePackage / Package	-	
CategoryCircuit ProtectionTVS - DiodesPackageP600, AxialSeries20KPATypeZenerUnidrectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)88VVoltage - Breakdown (Min)98.3VVoltage - Clamping (Max) @ Ipp142.VCurrent - Peak Pulse (10/100µs)142.3APower - Peak Pulse0000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeFrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Manufacturer Part Number	20KPA88CA-B
TVS - DiodesPackageP600, AxialSeries20KPATypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)88VVoltage - Breakdown (Min)98.3VVoltage - Clamping (Max) @ Ipp142VCurrent - Peak Pulse (10/1000µs)20000W (20kW)Power - Peak Pulse20000W (20kW)Power - Peak PulseSonowApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Manufacturer	Littelfuse Inc.
PackageP600, AxialSeries20KPATypeCenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)88VVoltage - Breakdown (Min)98.3VVoltage - Clamping (Max) @ Ipp142VCurrent - Peak Pulse (10/100µs)20000W (20kW)Power - Peak Pulse20000W (20kW)Power Jene FrequencyGeneral PurposeOperating Temperature55°C ~ 175°C (TJ)Mounting TypeFrough HolePackage / CaseF600, Axial	Category	Circuit Protection
Series20KPATypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)88VVoltage - Breakdown (Min)98.3VVoltage - Clamping (Max) @ Ipp142VCurrent - Peak Pulse (10/100µs)2000W (20kW)Power - Peak Pulse2000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeOperating Temperature-Operating Temperature-Power Question-Suplier Device PackageMonting TypePower State Case-Supplier Device PackageP600		TVS - Diodes
TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)88VVoltage - Breakdown (Min)98.3VVoltage - Clamping (Max) @ Ipp142VCurrent - Peak Pulse (10/100µs)142.3APower - Peak Pulse20000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeOperating Temperature-Operating Temperature-Power Line Protection-Applications-Operating Temperature-Power Line Protection-Mounting Type-Pokage / CasePio00 AxialSupplier Device PackagePio00	Package	P600, Axial
Image: A stand- Comparison of the compari	Series	20KPA
Bidirectional Channels1Woltage - Reverse Standoff (Typ)88VVoltage - Breakdown (Min)98.3VVoltage - Clamping (Max) @ Ipp142VCurrent - Peak Pulse (10/1000µs)142.3APower - Peak Pulse2000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeOperating Temperature-5°C ~ 175°C (TJ)Mounting TypeFolog AxialPackage / CaseP600, AxialSupplier Device PackageP600	Туре	Zener
Voltage - Reverse Standoff (Typ)88VVoltage - Breakdown (Min)98.3VVoltage - Clamping (Max) @ Ipp142VCurrent - Peak Pulse (10/100µs)142.3APower - Peak Pulse (10/100µs)2000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-5°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / Case9600, Axial	Unidirectional Channels	-
Voltage - Breakdown (Min)98.3VVoltage - Clamping (Max) @ Ipp142.VCurrent - Peak Pulse (10/1000µs)142.3APower - Peak Pulse20000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp142VCurrent - Peak Pulse (10/1000µs)142.3APower - Peak Pulse2000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Reverse Standoff (Typ)	88V
Current - Peak Pulse (10/1000µs)142.3APower - 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)	98.3V
Power - Peak Pulse20000W (20kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Clamping (Max) @ Ipp	142V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Current - Peak Pulse (10/1000µs)	142.3A
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?

20KPA88CA-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 UARANTEE

Service Guarantees

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

20KPA88CA-B Payment Methods



20KPA88CA-B Shipping Methods



If you have any question about 20KPA88CA-B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com