

5KP20A-E3/54

5KP20A-E3/54 Information

www.tielsener.com	Part Number Manufacturer Category Description Package	5KP20A-E3/54 Vishay Semiconductor Diodes Division Circuit Protection TVS - Diodes TVS DIODE 20VWM 32.4VC P600 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

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5KP20A-E3/54 Specifications

Manufacturer Vishay Semiconductor Diodes Division Category Circuit Protection TVS - Diodes TVS - Diodes Package P600, Axial Series TransZorb? Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 20V Voltage - Breakdown (Min) 22.2V Voltage - Clamping (Max) @ Ipp 32.4V Current - Peak Pulse (10/100µs) 154A Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -55°C ~ 175°C (TJ) Mounting Type Through Hole Package / Case P600, Axial		
CategoryCircuit ProtectionTVS - DiodesPackageP600, AxialPackageTransZorb?TypeZenerUndirectional Channels1Bidirectional Channels-Strige - Reverse Standoff (Typ)20VVoltage - Reverse Standoff (Typ)20.VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)154APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeFhoo, AxialSupplier Device PackageP600, Axial	Manufacturer Part Number	5KP20A-E3/54
TVS - DiodesPackageP600, AxialPackageTransZorb?TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)154APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Manufacturer	Vishay Semiconductor Diodes Division
PackageP600, AxialSeriesTransZorb?TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)154APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeP600, AxialSupplier Device PackageP600	Category	Circuit Protection
SeriesTransZorb?TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)154APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600		TVS - Diodes
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Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)20VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)154APower - 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)20VVoltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)154APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Unidirectional Channels	1
Voltage - Breakdown (Min)22.2VVoltage - Clamping (Max) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)154APower - 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) @ Ipp32.4VCurrent - Peak Pulse (10/1000µs)154APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Reverse Standoff (Typ)	20V
Current - Peak Pulse (10/1000µs)154APower - 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)	22.2V
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	32.4V
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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?

5KP20A-E3/54 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.

5KP20A-E3/54 Payment Methods



5KP20A-E3/54 Shipping Methods



If you have any question about 5KP20A-E3/54, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com