

## 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

## **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.



## 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
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 TypeFhough HolePackage / CaseP600	Package	P600, Axial
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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
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Current - Peak Pulse (10/1000µs)	154A
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