

5KP90E3/TR13

5KP90E3/TR13 Information

Heisener.com	Part Number Manufacturer Category Description Package	5KP90E3/TR13 Microsemi Corporation Circuit Protection TVS - Diodes TVS DIODE 90VWM 160VC 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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5KP90E3/TR13 Specifications

ManufacturerMicrosemi CorporationCategoryCircuit Protection TVS - DiodesPackageP600, AxialSeries-Spei-TypeZenerUnidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)90VVoltage - Breakdown (Min)100VVoltage - Clamping (Max) @ Ipp160VVoltage - Clamping (Max) @ Ipp31.3APower Line ProtectionNoApplicationsGeneral PurposeApplications-Capacitance @ Frequency-Operating Temperature-Mounting Type-Package / CasePoion AcialSupplier Device PackagePoion AcialOperating Protection-Mounting Type-Protection-Mounting Type-Protection-Mounting TypePioon AcialProtection-Mounting Type-Protection-Mounting Type-Protection-Mounting Type-Protection-Mounting Type-Protection-Mounting Type-Protection-Protection-Mounting Type-Protection-Protection-Mounting Type-Protection-Protection-Mounting Type-Protection		
CategoryCircuit ProtectionTVS - DiodesPackageP600, AxialSeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)90VVoltage - Reverse Standoff (Typ)100VVoltage - Clamping (Max) @ Ipp160VCurrent - Peak Pulse (10/100µs)31.3APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Manufacturer Part Number	5KP90E3/TR13
TVS - DiodesPackageP600, AxialSeries-TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)90VVoltage - Breakdown (Min)100VVoltage - Clamping (Max) @ Ipp160VCurrent - Peak Pulse (10/1000µs)31.3APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeFhoog HolePackage / CaseP600, AxialSupplier Device PackageP600	Manufacturer	Microsemi Corporation
PackageP600, AxialSeries-TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)90VVoltage - Breakdown (Min)100VVoltage - Clamping (Max) @ Ipp160VCurrent - Peak Pulse (10/1000µs)31.3APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeOperating Temperature-Operating Temperature-Mounting Type-Package / CaseF600, AxialSupplier Device PackageF600	Category	Circuit Protection
Series-TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)90VVoltage - Breakdown (Min)100VVoltage - Clamping (Max) @ Ipp160VCurrent - Peak Pulse (10/1000µs)31.3APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeFrough HolePackage / CaseF600, AxialSupplier Device PackageF600		TVS - Diodes
TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)90VVoltage - Reverse Standoff (Typ)100VVoltage - Breakdown (Min)100VVoltage - Clamping (Max) @ Ipp160VCurrent - Peak Pulse (10/1000µs)31.3APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600	Package	P600, Axial
OpenDefinitionUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)90VVoltage - Reverse Standoff (Typ)100VVoltage - Clamping (Max) @ Ipp160VCurrent - Peak Pulse (10/1000µs)31.3APower - 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	Series	-
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)90VVoltage - Breakdown (Min)100VVoltage - Clamping (Max) @ Ipp160VCurrent - Peak Pulse (10/1000µs)31.3APower - Peak Pulse (10/1000µs)5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeFhough HolePackage / CaseP600, AxialSupplier Device PackageP600	Туре	Zener
Voltage - Reverse Standoff (Typ)90VVoltage - Breakdown (Min)100VVoltage - Clamping (Max) @ Ipp160VCurrent - Peak Pulse (10/100µs)31.3APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypePhooge ActivationPackage / CaseP600, Axial	Unidirectional Channels	1
Voltage - Breakdown (Min)100VVoltage - Clamping (Max) @ Ipp160VCurrent - Peak Pulse (10/1000µs)31.3APower - 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) @ Ipp160VCurrent - Peak Pulse (10/1000µs)31.3APower - Peak Pulse5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeFhough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Reverse Standoff (Typ)	90V
Current - Peak Pulse (10/1000µs)31.3APower - 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)	100V
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	160V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Current - Peak Pulse (10/1000µs)	31.3A
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
	Supplier Device Package	P600
Report errors?		Report errors?

5KP90E3/TR13 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.

5KP90E3/TR13 Payment Methods





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