

3KP28

3KP28 Information



Part Number	3KP28	
Manufacturer	Littelfuse Inc.	
Category	Circuit Protection TVS - Diodes	
Description	TVS DIODE 28VWM 47.67VC AXIAL	
Package	P600, Axial	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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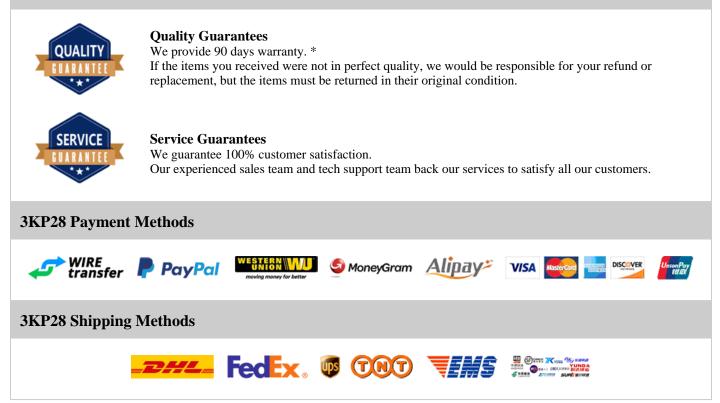
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3KP28 Specifications

ManufacturerLittelfuse Inc.CategoryCircuit Protection TVS - DiodesPackageF600, AxialSeriesSKPSyresSkPTypeZenerUnidirectional Channels1Bidirectional Channels28VVoltage - Reverse Standoff (Typ)248VVoltage - Breakdown (Min)9.48VVoltage - Clamping (Max) @ Ipp66.1APower Line Protection3000W (3kW)Power Line ProtectionGeneral PurposeApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Power Line Protection-Applications-Capacitance @ Frequency-Appleade @ Frequency-<	-	
CategoryCircuit ProtectionTVS - DiodesPackageP600, AxialSeriesSKPSpresSkPTypeCenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)29.48VVoltage - Clamping (Max) @ Ipp66.1ACurrent - Peak Pulse (10/100µs)66.1APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Oprating Temperature-55°C ~175°C (TJ)Mounting TypeFo00, AxialSupplier Device PackageP600	Manufacturer Part Number	3KP28
TVS - DiodesPackageP600, AxialSeries3KPTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)29.48VVoltage - Clamping (Max) @ Ipp47.67VCurrent - Peak Pulse (10/1000µs)66.1APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Manufacturer	Littelfuse Inc.
PackageP600, AxialSeries3KPTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)29.48VVoltage - Clamping (Max) @ Ipp47.67VCurrent - Peak Pulse (10/1000µs)66.1APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeFolo, AxialPackage / CaseFe00, AxialSupplier Device PackageFe00	Category	Circuit Protection
Series3KPTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)29.48VVoltage - Clamping (Max) @ Ipp47.67VCurrent - Peak Pulse (10/1000µs)66.1APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type55°C ~ 175°C (TJ)Mounting TypeFhough HolePackage / CaseP600, AxialSupplier Device PackageP600		TVS - Diodes
TypeZenerUndirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)29.48VVoltage - Clamping (Max) @ Ipp47.67VCurrent - Peak Pulse (10/1000µs)66.1APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeFhough HolePackage / CaseP600	Package	P600, Axial
A1Unidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)29.48VVoltage - Clamping (Max) @ Ipp47.67VCurrent - Peak Pulse (10/1000µs)66.1APower - Peak Pulse (10/1000µs)3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Series	3KP
Bidirectional Channels-Bidirectional Channels-Voltage - Reverse Standoff (Typ)28VVoltage - Breakdown (Min)29.48VVoltage - Clamping (Max) @ Ipp47.67VCurrent - Peak Pulse (10/1000µs)66.1APower - Peak Pulse (10/1000µs)3000W (3kW)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)28VVoltage - Breakdown (Min)29.48VVoltage - Clamping (Max) @ Ipp47.67VCurrent - Peak Pulse (10/100µs)66.1APower - Peak Pulse (10/100µs)3000W (3kW)Power - Peak Pulse3000W (3kW)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)29.48VVoltage - Clamping (Max) @ Ipp47.67VCurrent - Peak Pulse (10/1000µs)66.1APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp47.67VCurrent - Peak Pulse (10/1000µs)66.1APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeFhrough HolePackage / CaseP600, Axial	Voltage - Reverse Standoff (Typ)	28V
Current - Peak Pulse (10/1000µs)66.1APower - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Breakdown (Min)	29.48V
Power - Peak Pulse3000W (3kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Clamping (Max) @ Ipp	47.67V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Current - Peak Pulse (10/1000µs)	66.1A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Power - Peak Pulse	3000W (3kW)
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?

3KP28 Guarantees



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