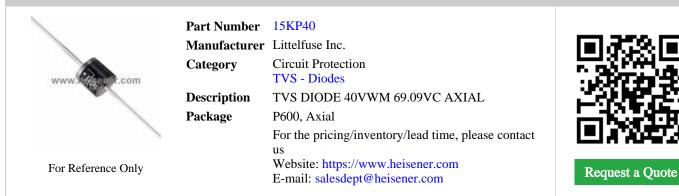


15KP40

15KP40 Information



Certified Quality

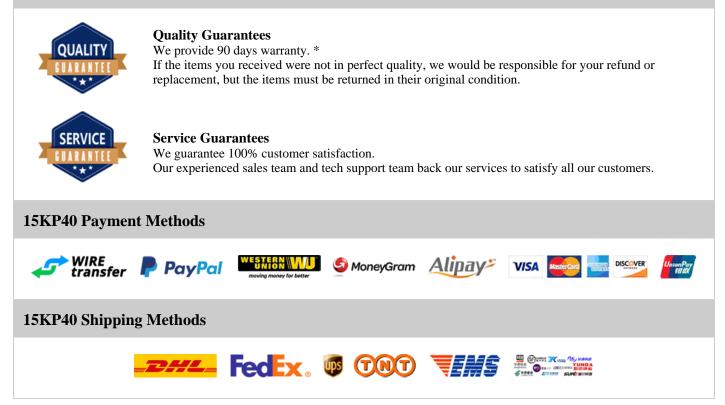
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



15KP40 Specifications

Manufacturer Part Number15KP40ManufacturerLittelfuse Inc.CategoryCircuit ProtectionPackageTVS - DiodesPackageP600, AxialSeries15KPTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)40VVoltage - Clamping (Max) @ Ipp59.09VCurrent - Peak Pulse (10/1000µs)-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-Mounting Type-Mounting Type-		
CategoryCircui ProtectionRelageTVS - DiodesPackageP600, AxialSeries15KPTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)40VVoltage - Breakdown (Min)909VVoltage - Clamping (Max) @ Ipp69.09VCurrent - Peak Pulse (10/1000µs)-Power Line ProtectionNoApplicationsGeneralPurposeApplicationsGeneralPurposeOperating Temperature-Operating Temperature-Street Compose-Street Compose-S	Manufacturer Part Number	15KP40
FunctionTVS - DiodesPackageP600, AxialSeries15KPTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)40VVoltage - Breakdown (Min)41.96VVoltage - Clamping (Max) @ Ipp69.09VCurrent - Peak Pulse (10/1000µs)-Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)	Manufacturer	Littelfuse Inc.
PackageP600, AxialSeries15KPTypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)40VVoltage - Breakdown (Min)9.09VVoltage - Clamping (Max) @ Ipp69.09VCurrent - Peak Pulse (10/100µs)15000W (15kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)	Category	Circuit Protection
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TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)40VVoltage - Breakdown (Min)41.96VVoltage - Clamping (Max) @ Ipp69.09VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse15000W (15kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)	Package	P600, Axial
NIUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)40VVoltage - Breakdown (Min)41.96VVoltage - Clamping (Max) @ Ipp69.09VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse15000W (15kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)	Series	15KP
Bidirectional Channels-Voltage - Reverse Standoff (Typ)40VVoltage - Breakdown (Min)41.96VVoltage - Clamping (Max) @ Ipp69.09VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse15000W (15kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)	Туре	Zener
Voltage - Reverse Standoff (Typ)40VVoltage - Breakdown (Min)41.96VVoltage - Clamping (Max) @ Ipp69.09VCurrent - Peak Pulse (10/100µs)-Power - Peak Pulse1500W (15kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)	Unidirectional Channels	1
Voltage - Breakdown (Min)41.96VVoltage - Clamping (Max) @ Ipp69.09VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse (10/1000µs)15000W (15kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp69.09VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse15000W (15kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)	Voltage - Reverse Standoff (Typ)	40V
Current - Peak Pulse (10/1000µs)-Power - Peak Pulse15000W (15kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)	Voltage - Breakdown (Min)	41.96V
Power - Peak Pulse15000W (15kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)	Voltage - Clamping (Max) @ Ipp	69.09V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)	Current - Peak Pulse (10/1000µs)	-
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)	Power - Peak Pulse	15000W (15kW)
Capacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)	Power Line Protection	No
Operating Temperature-55°C ~ 175°C (TJ)	Applications	General Purpose
	Capacitance @ Frequency	-
Mounting Type Through Hole	Operating Temperature	-55°C ~ 175°C (TJ)
	Mounting Type	Through Hole
Package / Case P600, Axial	Package / Case	P600, Axial
Supplier Device Package P600	Supplier Device Package	P600
Report error		Report errors?

15KP40 Guarantees



If you have any question about 15KP40, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com