

# **5KP16C**

#### **5KP16C Information**

www.helsener.com	Part Number	5KP16C	
	Manufacturer	Littelfuse Inc.	
	Category	Circuit Protection TVS - Diodes	
	Description	TVS DIODE 16VWM 27.3VC AXIAL	
	Package	P600, Axial	
		For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	

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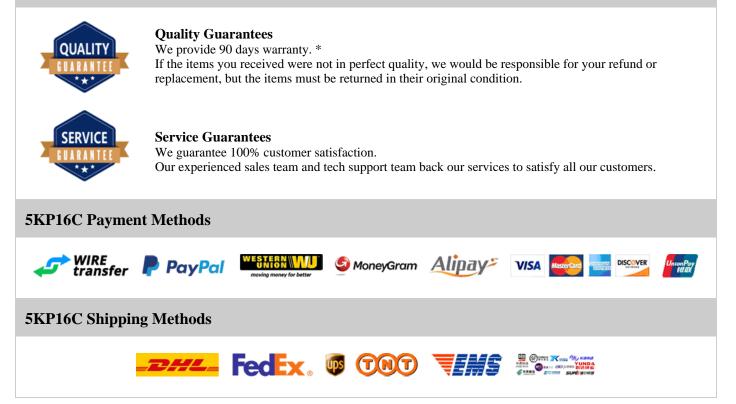


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### **5KP16C Specifications**

Manufacturer Part NumberSKP16CManufacturerLittelfuse Inc.CategoryCircuit ProtectionPackageP600, AxialSeriesSKPTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)16VVoltage - Clamping (Max) @ Ipp27.3VCurrent - Peak Pulse (10/100µs)-Power Line ProtectionSo00W (SkW)ApplicationsGeneral PurposeCurrent Peak Pulse (10/100µs)So102 (StW)Over Line ProtectionSo102 (StW)ApplicationsGeneral PurposeCurrent Peak Pulse (10/100µs)So102 (StW)Power Line ProtectionNoApplicationsGeneral PurposeCurrent Peak Pulse (10/100µs)So102 (StW)Power Line ProtectionNoApplicationsGeneral PurposeCurrent Peak Pulse (10/100µs)So102 (StW)Power Line ProtectionNoApplicationsGeneral PurposeApplicationsGeneral PurposeCurrent ProtectionStS°C ~175°C (TJ)Mounting TypeThrough Hole		
CategoryCircuit ProtectionTVS - DiodesPackageP600, AxialSeriesSKPTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)164VVoltage - Breakdown (Min)16.88VVoltage - Clamping (Max) @ Ipp27.3VCurrent - Peak Pulse (10/100µs)5000W (SkW)Power Line ProtectionSnouApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeThrough Hole	Manufacturer Part Number	5KP16C
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NUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)16VVoltage - Reverse Standoff (Typ)16.88VVoltage - Clamping (Max) @ Ipp27.3VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse (10/1000µs)5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough Hole	Series	5KP
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Voltage - Reverse Standoff (Typ)16VVoltage - Breakdown (Min)16.88VVoltage - Clamping (Max) @ Ipp27.3VCurrent - Peak Pulse (10/1000µs)-Power - Peak Pulse (10/1000µs)5000W (5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeThrough Hole	Unidirectional Channels	-
Voltage - Breakdown (Min)   16.88V     Voltage - Clamping (Max) @ Ipp   27.3V     Current - Peak Pulse (10/1000µs)   -     Power - Peak Pulse   5000W (5kW)     Power Line Protection   No     Applications   General Purpose     Capacitance @ Frequency   -     Operating Temperature   -55°C ~175°C (TJ)     Mounting Type   Through Hole	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp 27.3V   Current - Peak Pulse (10/1000µs) -   Power - Peak Pulse 5000W (5kW)   Power Line Protection No   Applications General Purpose   Capacitance @ Frequency -   Operating Temperature -55°C ~175°C (TJ)   Mounting Type Through Hole	Voltage - Reverse Standoff (Typ)	16V
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Capacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough Hole	Power Line Protection	No
Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough Hole	Applications	General Purpose
Mounting Type Through Hole	Capacitance @ Frequency	-
	Operating Temperature	-55°C ~ 175°C (TJ)
Package / Case P600, Axial	Mounting Type	Through Hole
<i>,</i>	Package / Case	P600, Axial
Supplier Device Package P600	Supplier Device Package	P600
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#### **5KP16C Guarantees**



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