

30KPA300CA-HR

uest a Quote

30KPA300CA-HR Information

	Part Number	30KPA300CA-HR	
	Manufacturer	Littelfuse Inc.	
www.belseDer.com	Category	Circuit Protection TVS - Diodes	
N.	Description	TVS DIODE 300VWM 484.0VC AXIAL	
	Package	P600, Axial	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	

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.



30KPA300CA-HR Specifications

ManufacturerLittelfuse Inc.CategoryCircuit ProtectionTVS - DiodesTVS - DiodesPackageP600, AxialSeries30KPA-HRTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)334VVoltage - Clamping (Max) @ Ipp484VCurrent - Peak Pulse (10/1000µS)62APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeF600, AxialSupplier Device PackageP600Supplier Device PackageP600		
CategoryCircuit ProtectionTVS - DiodesPackageP600, AxialSeries30KPA-HRSpree2merTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)30VVVoltage - Breakdown (Min)334VVoltage - Clamping (Max) @ Ipp62ACurrent - Peak Pulse (10/100µs)62APower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TA)Mounting TypeFoloo, AxialPackage / CasePoico, AxialSupplier Device PackagePoico, Axial	Manufacturer Part Number	30KPA300CA-HR
TVS - DiodesPackageF600, AxialSeries30KPA-HRTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)334VVoltage - Clamping (Max) @ Ipp484VCurrent - Peak Pulse (10/1000µs)62APower - Peak Pulse3000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeF600, AxialPackage / CaseF600, AxialSupplier Device PackageF600	Manufacturer	Littelfuse Inc.
PackageP600, AxialSeries30KPA-HRTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)334VVoltage - Clamping (Max) @ Ipp484VCurrent - Peak Pulse (10/1000µs)62APower - Peak Pulse3000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeFo00, AxialPackage / CaseP600, Axial	Category	Circuit Protection
Series30KPA-HRTypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)334VVoltage - Clamping (Max) @ Ipp484VCurrent - Peak Pulse (10/1000µs)62APower - Peak Pulse3000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TA)Mounting TypeFhough HolePackage / CaseP600, AxialSupplier Device PackageP600		TVS - Diodes
TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)334VVoltage - Clamping (Max) @ Ipp484VCurrent - Peak Pulse (10/1000µs)62APower - Peak Pulse3000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TA)Mounting TypeThrough HolePackage / CaseP600, Axial	Package	P600, Axial
PrimaUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)334VVoltage - Clamping (Max) @ Ipp484VCurrent - Peak Pulse (10/1000µs)62APower - Peak Pulse (10/1000µs)30000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Series	30KPA-HR
Bidirectional Channels1Bidirectional Channels300VVoltage - Reverse Standoff (Typ)304VVoltage - Breakdown (Min)334VVoltage - Clamping (Max) @ Ipp484VCurrent - Peak Pulse (10/1000µs)62APower - Peak Pulse (10/1000µs)3000W (30kW)Power - Peak Pulse3000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Туре	Zener
Voltage - Reverse Standoff (Typ)300VVoltage - Breakdown (Min)334VVoltage - Clamping (Max) @ Ipp484VCurrent - Peak Pulse (10/1000µs)62APower - Peak Pulse (10/1000µs)30000W (30kW)Power - Peak Pulse30000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Unidirectional Channels	-
Voltage - Breakdown (Min)334VVoltage - Clamping (Max) @ Ipp484VCurrent - Peak Pulse (10/1000µs)62APower - Peak Pulse30000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp484VCurrent - Peak Pulse (10/1000µs)62APower - Peak Pulse30000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Reverse Standoff (Typ)	300V
Current - Peak Pulse (10/1000µs)62APower - Peak Pulse30000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Breakdown (Min)	334V
Power - Peak Pulse30000W (30kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Voltage - Clamping (Max) @ Ipp	484V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Current - Peak Pulse (10/1000µs)	62A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Power - Peak Pulse	30000W (30kW)
Capacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TA)Mounting TypeThrough HolePackage / CaseP600, AxialSupplier Device PackageP600	Power Line Protection	No
Operating Temperature-55°C ~ 175°C (TA)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 (TA)
Supplier Device Package P600	Mounting Type	Through Hole
	Package / Case	P600, Axial
Report errors?	Supplier Device Package	P600
		Report errors?

30KPA300CA-HR 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.

30KPA300CA-HR Payment Methods





If you have any question about 30KPA300CA-HR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com