

# 1.5KE100CA-T

### **1.5KE100CA-T Information**

www.theisenet.com	 1.5KE100CA-T Diodes Incorporated Circuit Protection TVS - Diodes TVS DIODE 85.5VWM 137VC DO201 DO-201AA, DO-27, Axial For the pricing/inventory/lead time, please contact us	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

# **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.



# **1.5KE100CA-T Specifications**

Manufacturer Part Number1.5KE100CA-TManufacturerDiodes IncorporatedCategoryCircuit ProtectionTVS - DiodesPackageDO-201AA, DO-27, AxialSeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)85.5VVoltage - Breakdown (Min)95VVoltage - Clamping (Max) @ Ipp11APower - Peak Pulse (10/1000µs)11APower Line ProtectionSio0W (1.5kW)Applications-Capacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mouning TypeDnough HolePackage / CaseDo-201AA, DO-27, Axial		
CategoryCircuit ProtectionTVS - DiodesPackageDO-201AA, DO-27, AxialSeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)85.5VVoltage - Breakdown (Min)95VVoltage - Clamping (Max) @ Ipp11APower - Peak Pulse (10/100µs)11APower - Peak Pulse500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, Axial	Manufacturer Part Number	1.5KE100CA-T
TVS - DiodesPackageDO-201AA, DO-27, AxialSeries-TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)85.5VVoltage - Breakdown (Min)95VVoltage - Clamping (Max) @ Ipp11ACurrent - Peak Pulse (10/1000µs)11APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-201A, DO-27, Axial	Manufacturer	Diodes Incorporated
PackageDO-201AA, DO-27, AxialSeries-TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)StoVoltage - Breakdown (Min)95VVoltage - Clamping (Max) @ Ipp11ACurrent - Peak Pulse (10/1000µs)11APower - Peak PulseStoW (1.5kW)ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeDo-201AA, DO-27, Axial	Category	Circuit Protection
Series-TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)85.5VVoltage - Breakdown (Min)95VVoltage - Clamping (Max) @ Ipp137VCurrent - Peak Pulse (10/100µs)11APower - Peak Pulse500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCupating Temperature-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeDo-201AA, DO-27, Axial		TVS - Diodes
TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)85.5VVoltage - Breakdown (Min)95VVoltage - Clamping (Max) @ Ipp137VCurrent - Peak Pulse (10/100µs)11APower - Peak Pulse500W (1.5kW)Power Line ProtectionKoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type55°C ~ 175°C (TJ)Mounting TypeDo-201A, DO-27, AxialSupplier Device PackageDO-201	Package	DO-201AA, DO-27, Axial
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Voltage - Reverse Standoff (Typ)85.5VVoltage - Breakdown (Min)95VVoltage - Clamping (Max) @ Ipp137VCurrent - Peak Pulse (10/1000µs)11APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeDo-201AA, DO-27, AxialSupplier Device PackageDO-201	Unidirectional Channels	-
Voltage - Breakdown (Min)95VVoltage - Clamping (Max) @ Ipp137VCurrent - Peak Pulse (10/1000µs)11APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageDO-201	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp137VCurrent - Peak Pulse (10/1000µs)11APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageDO-201	Voltage - Reverse Standoff (Typ)	85.5V
Current - Peak Pulse (10/1000µs)11APower - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageDO-201	Voltage - Breakdown (Min)	95V
Power - Peak Pulse1500W (1.5kW)Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageDO-201	Voltage - Clamping (Max) @ Ipp	137V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageDO-201	Current - Peak Pulse (10/1000µs)	11A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageDO-201	Power - Peak Pulse	1500W (1.5kW)
Capacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageDO-201	Power Line Protection	No
Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageDO-201	Applications	General Purpose
Mounting TypeThrough HolePackage / CaseDO-201AA, DO-27, AxialSupplier Device PackageDO-201	Capacitance @ Frequency	-
Package / CaseDO-201AA, DO-27, AxialSupplier Device PackageDO-201	Operating Temperature	-55°C ~ 175°C (TJ)
Supplier Device Package DO-201	Mounting Type	Through Hole
TI	Package / Case	DO-201AA, DO-27, Axial
Report erro	Supplier Device Package	DO-201
		Report errors?

#### **1.5KE100CA-T 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.

# 1.5KE100CA-T Payment Methods



# 1.5KE100CA-T Shipping Methods



If you have any question about 1.5KE100CA-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com