

# **P6KE7.5CA**

#### **P6KE7.5CA Information**



Part Number	P6KE7.5CA	
Manufacturer	Littelfuse Inc.	
Category	Circuit Protection TVS - Diodes	
Description	TVS DIODE 6.4VWM 11.3VC DO204AC	
Package	DO-204AC, DO-15, Axial	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



Request a Quote

# For Reference Only

## **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.



### **P6KE7.5CA Specifications**

Manufacturer Part NumberPKE7.5CAManufacturerLittelfuse Inc.CategoryCircuit ProtectionTVS - DiodesTVS - DiodesPackageDo-204AC, DO-15, AxialSeriesPKETypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp54APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-SS°C - 175°C (TJ)Mounting TypeDo-204AC, DO-15, AxialPackage / CaseDo-204AC, DO-15, AxialSupplic Device PackageDo-204AC, DO-15, Axial		
CategoryCircuit Protection TVS - DiodesPackageDO-204AC, DO-15, AxialPackageP6KETypeZenerUndirectional Channels-Bidrectional Channels1Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp54APower - Peak Pulse (10/100µs)60WPower Line ProtectionMontApplicationsGeneral PurposeApplications-Operating Tengenstruct-Applications-Mounting Type-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDo-204AC, DO-15, Axial	Manufacturer Part Number	P6KE7.5CA
InterformTVS - DiodesPackageTVS - DiodesPackageDo-204AC, DO-15, AxialSeriesP6KETypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/1000µs)54APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDo-204AC, DO-15, AxialSupplier Device PackageDo-204AC, DO-15, Axial	Manufacturer	Littelfuse Inc.
PackageDO-204AC, DO-15, AxialSeriesP6KETypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/100µs)54APower - Peak Pulse600WPower - Peak PulseGeneral PurposePort Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeDo-204AC, DO-15, AxialPouce Package / CaseDO-204AC, DO-15, Axial	Category	Circuit Protection
SeriesP6KETypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/1000µs)54APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type55°C ~ 175°C (TJ)Mounting TypeDo-204AC, DO-15, AxialSupplier Device PackageDo-204AC (DO-15)		TVS - Diodes
TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/100µs)54APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCupating Temperature-Operating Temperature-55°C ~175°C (TJ)Mounting TypeDio204AC, DO-15, AxialSupplier Device PackageDio-204AC (DO-15)	Package	DO-204AC, DO-15, Axial
TypeIntra-Unidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/1000µs)54APower - Peak Pulse (10/1000µs)600WPower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Series	P6KE
Bidirectional Channels1Bidirectional Channels6.4VVoltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/1000µs)54APower - Peak Pulse (10/1000µs)600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-<	Туре	Zener
Voltage - Reverse Standoff (Typ)6.4VVoltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/100µs)54APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Unidirectional Channels	-
Voltage - Breakdown (Min)7.13VVoltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/1000µs)54APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp11.3VCurrent - Peak Pulse (10/1000µs)54APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Voltage - Reverse Standoff (Typ)	6.4V
Current - Peak Pulse (10/1000µs)54APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Voltage - Breakdown (Min)	7.13V
Power - Peak Pulse600WPower Line ProtectionKoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Voltage - Clamping (Max) @ Ipp	11.3V
Power Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Current - Peak Pulse (10/1000µs)	54A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseD0-204AC, D0-15, AxialSupplier Device PackageD0-204AC (D0-15)	Power - Peak Pulse	600W
Capacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Power Line Protection	No
Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Applications	General Purpose
Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Capacitance @ Frequency	-
Package / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Operating Temperature	-55°C ~ 175°C (TJ)
Supplier Device Package DO-204AC (DO-15)	Mounting Type	Through Hole
	Package / Case	DO-204AC, DO-15, Axial
Report errors?	Supplier Device Package	DO-204AC (DO-15)
1		Report errors?

#### **P6KE7.5CA 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# P6KE7.5CA Payment Methods



## **P6KE7.5CA Shipping Methods**



If you have any question about P6KE7.5CA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com