

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