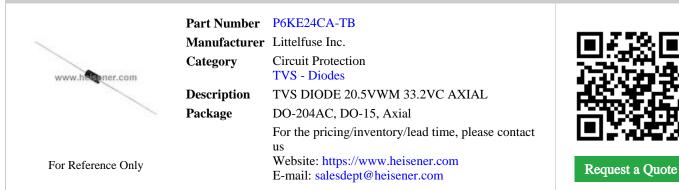


# P6KE24CA-TB

#### **P6KE24CA-TB Information**



### **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.



# **P6KE24CA-TB Specifications**

Manufacturer Part NumberP6KE24CA-TBManufacturerLittelfuse Inc.CategoryCircuit ProtectionTVS - DiodesTVS - DiodesPackageDo-204AC, DO-15, AxialSeriesP6KETypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)20.5VVoltage - Breakdown (Min)22.8VVoltage - Clamping (Max) @ Ipp33.2VCurrent - Peak Pulse (10/100µs)18.4APower - Peak Pulse600WPower Line ProtectionNoApplications-Capatiance @ Frequency-Mouning TypeThrough HolePackage / CaseDo-204AC, DO-15, AxialPort Carper & PeakangeDo-204AC, DO-15, Axial		
CategoryCircuit ProtectionPackageDO-204AC, DO-15, AxialPackageDO-204AC, DO-15, AxialSeriesP6KETypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)20.5VVoltage - Breakdown (Min)22.8VVoltage - Clamping (Max) @ Ipp33.2VOurrent - Peak Pulse (10/100µs)18.4APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeDno204AC, DO-15, AxialPopler Device PackageDO-204AC, DO-15, Axial	Manufacturer Part Number	P6KE24CA-TB
TVS - DiodesPackageDO-204AC, DO-15, AxialSeriesP6KETypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)20.5VVoltage - Breakdown (Min)22.8VVoltage - Clamping (Max) @ Ipp33.2VCurrent - Peak Pulse (10/1000µs)18.4APower - 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)	Manufacturer	Littelfuse Inc.
PackageDO-204AC, DO-15, AxialSeriesP6KETypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)20.5VVoltage - Breakdown (Min)22.8VVoltage - Clamping (Max) @ Ipp33.2VCurrent - Peak Pulse (10/1000µs)18.4APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeDo-204AC, DO-15, AxialPackage / CaseDO-204AC (DO-15)	Category	Circuit Protection
SeriesP6KETypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)20.5VVoltage - Breakdown (Min)22.8VVoltage - Clamping (Max) @ Ipp33.2VCurrent - Peak Pulse (10/100µs)18.4APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeDo-204AC, DO-15, AxialSupplier Device PackageDo-204AC (DO-15)		TVS - Diodes
TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)20.5VVoltage - Breakdown (Min)22.8VVoltage - Clamping (Max) @ Ipp33.2VCurrent - Peak Pulse (10/1000µs)84.4APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Type55° < 175°C (TJ)	Package	DO-204AC, DO-15, Axial
Unidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)20.5VVoltage - Breakdown (Min)22.8VVoltage - Clamping (Max) @ Ipp33.2VCurrent - Peak Pulse (10/1000µs)18.4APower - 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	РбКЕ
Bidirectional Channels1Voltage - Reverse Standoff (Typ)20.5VVoltage - Breakdown (Min)22.8VVoltage - Clamping (Max) @ Ipp33.2VCurrent - Peak Pulse (10/1000µs)18.4APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55° C ~ 175°C (TJ)Mounting TypeDo-204AC, DO-15, AxialPackage / CaseDO-204AC (DO-15)	Туре	Zener
Voltage - Reverse Standoff (Typ)20.5VVoltage - Breakdown (Min)22.8VVoltage - Clamping (Max) @ Ipp33.2VCurrent - Peak Pulse (10/1000µs)18.4APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Unidirectional Channels	-
Voltage - Breakdown (Min)22.8VVoltage - Clamping (Max) @ Ipp33.2VCurrent - Peak Pulse (10/1000µs)18.4APower - 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) @ Ipp33.2VCurrent - Peak Pulse (10/1000µs)18.4APower - 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)	20.5V
Current - Peak Pulse (10/1000µs)18.4APower - 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)	22.8V
Power - 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 - Clamping (Max) @ Ipp	33.2V
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)	18.4A
ApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-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)
Report chois.		Report errors?

#### **P6KE24CA-TB** 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 EUARANTEE

#### **Service Guarantees**

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

#### **P6KE24CA-TB Payment Methods**



# **P6KE24CA-TB Shipping Methods**



If you have any question about P6KE24CA-TB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com