



### **P6KE24AHB0G Information**

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For Reference Only

Part Number P6KE24AHB0G
Manufacturer TSC America Inc.
Category Circuit Protection
TVS - Diodes

**Description** DIODE, TVS, UNIDIRECTIONAL, 600W

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



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# **Certified Quality**

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## **P6KE24AHB0G Specifications**

Manufacturer Part Number         P6KE24AHB0G           Manufacturer         TSC America Inc.           Category         Circuit Protection           Package         DO-204AC, DO-15, Axial           Series         *           Type         Zener           Unidirectional Channels         1           Bidirectional Channels         -           Voltage - Reverse Standoff (Typ)         20.5V           Voltage - Breakdown (Min)         22.8V           Voltage - Clamping (Max) @ Ipp         33.2V           Current - Peak Pulse (10/1000µs)         19A           Power - Peak Pulse (10/1000µs)         600W           Power Line Protection         No           Applications         Automotive           Capacitance @ Frequency         -           Operating Temperature         -55°C ~ 175°C (TI)           Mounting Type         Through Hole           Package / Case         DO-204AC, DO-15, Axial           Supplier Device Package         DO-204AC (DO-15)	•	
Category         Circuit Protection           TVS - Diodes           Package         DO-204AC, DO-15, Axial           Series         *           Type         Zener           Unidirectional Channels         1           Bidirectional Channels         -           Voltage - Reverse Standoff (Typ)         20.5V           Voltage - Breakdown (Min)         22.8V           Voltage - Clamping (Max) @ Ipp         33.2V           Current - Peak Pulse (10/1000μs)         19A           Power - Peak Pulse         600W           Power Line Protection         No           Applications         Automotive           Capacitance @ Frequency         -           Operating Temperature         -55°C ~ 175°C (TJ)           Mounting Type         Through Hole           Package / Case         DO-204AC, DO-15, Axial           Supplier Device Package         DO-204AC (DO-15)	Manufacturer Part Number	P6KE24AHB0G
Package         DO-204AC, DO-15, Axial           Series         *           Type         Zener           Unidirectional Channels         1           Bidirectional Channels         -           Voltage - Reverse Standoff (Typ)         20.5V           Voltage - Breakdown (Min)         22.8V           Voltage - Clamping (Max) @ Ipp         33.2V           Current - Peak Pulse (10/1000μs)         19A           Power - Peak Pulse         600W           Power Line Protection         No           Applications         Automotive           Capacitance @ Frequency         -           Operating Temperature         -55°C ~ 175°C (TJ)           Mounting Type         Through Hole           Package / Case         DO-204AC, DO-15, Axial           Supplier Device Package         DO-204AC (DO-15)	Manufacturer	TSC America Inc.
PackageDO-204AC, DO-15, AxialSeries*TypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)20.5VVoltage - Breakdown (Min)22.8VVoltage - Clamping (Max) @ Ipp33.2VCurrent - Peak Pulse (10/1000μs)19APower - Peak Pulse600WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Category	Circuit Protection
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Unidirectional Channels  Bidirectional Channels  Voltage - Reverse Standoff (Typ)  20.5V  Voltage - Breakdown (Min)  22.8V  Voltage - Clamping (Max) @ Ipp  33.2V  Current - Peak Pulse (10/1000µs)  Power - Peak Pulse  600W  Power Line Protection  No  Applications  Automotive  Capacitance @ Frequency  Operating Temperature  -55°C ~ 175°C (TJ)  Mounting Type  Through Hole  Package / Case  DO-204AC, DO-15, Axial  Supplier Device Package	Series	*
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Voltage - Reverse Standoff (Typ)20.5 VVoltage - Breakdown (Min)22.8 VVoltage - Clamping (Max) @ Ipp33.2 VCurrent - Peak Pulse (10/1000μs)19APower - Peak Pulse600 WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Unidirectional Channels	1
Voltage - Breakdown (Min)22.8VVoltage - Clamping (Max) @ Ipp33.2VCurrent - Peak Pulse (10/1000μs)19APower - Peak Pulse600WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Bidirectional Channels	-
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Power Line ProtectionNoApplicationsAutomotiveCapacitance @ 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)	19A
Applications  Capacitance @ Frequency  Operating Temperature  -55°C ~ 175°C (TJ)  Mounting Type  Through Hole  Package / Case  DO-204AC, DO-15, Axial  Supplier Device Package  DO-204AC (DO-15)	Power - Peak Pulse	600W
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Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Applications	Automotive
Mounting Type Through Hole Package / Case DO-204AC, DO-15, Axial Supplier Device Package DO-204AC (DO-15)	Capacitance @ Frequency	-
Package / Case DO-204AC, DO-15, Axial Supplier Device Package DO-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 errors?

#### P6KE24AHB0G 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **P6KE24AHB0G Payment Methods**



















### **P6KE24AHB0G Shipping Methods**













If you have any question about P6KE24AHB0G, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com