



P6KE56AHB0G Information

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For Reference Only

Part Number P6KE56AHB0G
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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P6KE56AHB0G Specifications

Manufacturer Part Number P6KE56AHB0G Manufacturer TSC America Inc. Category Circuit Protection TVS - Diodes Package DO-204AC, DO-15, Axial Series * Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 47.8V Voltage - Breakdown (Min) 53.2V Voltage - Clamping (Max) @ Ipp 77V Current - Peak Pulse (10/1000µs) 8.1A 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)	•	
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Voltage - Reverse Standoff (Typ)47.8VVoltage - Breakdown (Min)53.2VVoltage - Clamping (Max) @ Ipp77VCurrent - Peak Pulse (10/1000μs)8.1APower - 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)	Unidirectional Channels	1
Voltage - Breakdown (Min) Voltage - Clamping (Max) @ Ipp 77V Current - Peak Pulse (10/1000μs) 8.1A 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	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp77VCurrent - Peak Pulse (10/1000μs)8.1APower - 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)	Voltage - Reverse Standoff (Typ)	47.8V
Current - Peak Pulse (10/1000μs)8.1APower - 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)	Voltage - Breakdown (Min)	53.2V
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	Voltage - Clamping (Max) @ Ipp	77V
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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
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 Line Protection	No
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)	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?

P6KE56AHB0G 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.

P6KE56AHB0G Payment Methods



















P6KE56AHB0G Shipping Methods













If you have any question about P6KE56AHB0G, please do not hesitate to contact us!

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