



P6KE15A A0G Information

Heisener.com

For Reference Only

Part Number P6KE15A A0G

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



Request a Quote

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.









P6KE15A A0G Specifications

Manufacturer Part NumberP6KE15A A0GManufacturerTSC America Inc.CategoryCircuit ProtectionTVS - DiodesPackageDO-204AC, DO-15, AxialSeriesP6KETypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)12.8VVoltage - Breakdown (Min)14.3VVoltage - Clamping (Max) @ Ipp21.2VCurrent - Peak Pulse (10/1000µs)29APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	•	
Category Circuit Protection TVS - Diodes Package DO-204AC, DO-15, Axial Series P6KE Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 12.8V Voltage - Breakdown (Min) 14.3V Voltage - Clamping (Max) @ Ipp 21.2V Current - Peak Pulse (10/1000μs) 29A Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AC, DO-15, Axial Supplier Device Package DO-204AC (DO-15)	Manufacturer Part Number	P6KE15A A0G
Package DO-204AC, DO-15, Axial Series P6KE Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 12.8V Voltage - Breakdown (Min) 14.3V Voltage - Clamping (Max) @ Ipp 21.2V Current - Peak Pulse (10/1000μs) 29A Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -55°C ~ 150°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, AxialSeriesP6KETypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)12.8VVoltage - Breakdown (Min)14.3VVoltage - Clamping (Max) @ Ipp21.2VCurrent - Peak Pulse (10/1000μs)29APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Category	Circuit Protection
SeriesP6KETypeZenerUnidirectional Channels1Bidirectional Channels-Voltage - Reverse Standoff (Typ)12.8VVoltage - Breakdown (Min)14.3VVoltage - Clamping (Max) @ Ipp21.2VCurrent - Peak Pulse (10/1000μs)29APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)		TVS - Diodes
Type Zener Unidirectional Channels Bidirectional Channels - Voltage - Reverse Standoff (Typ) 12.8V Voltage - Breakdown (Min) 14.3V Voltage - Clamping (Max) @ Ipp 21.2V Current - Peak Pulse (10/1000µs) 29A Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AC, DO-15, Axial Supplier Device Package	Package	DO-204AC, DO-15, Axial
Unidirectional Channels Bidirectional Channels - Voltage - Reverse Standoff (Typ) 12.8V Voltage - Breakdown (Min) 14.3V Voltage - Clamping (Max) @ Ipp 21.2V Current - Peak Pulse (10/1000µs) Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AC, DO-15, Axial Supplier Device Package	Series	P6KE
Bidirectional Channels Voltage - Reverse Standoff (Typ) 12.8V Voltage - Breakdown (Min) 14.3V Voltage - Clamping (Max) @ Ipp 21.2V Current - Peak Pulse (10/1000μs) Power - Peak Pulse 600W Power Line Protection No Applications Capacitance @ Frequency Operating Temperature 7-55°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AC, DO-15, Axial Supplier Device Package	Туре	Zener
Voltage - Reverse Standoff (Typ)12.8VVoltage - Breakdown (Min)14.3VVoltage - Clamping (Max) @ Ipp21.2VCurrent - Peak Pulse (10/1000μs)29APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°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 21.2V Current - Peak Pulse (10/1000μs) Power - Peak Pulse 600W Power Line Protection Applications General Purpose Capacitance @ Frequency Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AC, DO-15, Axial Supplier Device Package	Bidirectional Channels	-
Voltage - Clamping (Max) @ Ipp Current - Peak Pulse (10/1000µs) Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AC, DO-15, Axial Supplier Device Package	Voltage - Reverse Standoff (Typ)	12.8V
Current - Peak Pulse (10/1000μs)29APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Voltage - Breakdown (Min)	14.3V
Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AC, DO-15, Axial Supplier Device Package DO-204AC (DO-15)	Voltage - Clamping (Max) @ Ipp	21.2V
Power Line Protection Applications General Purpose Capacitance @ Frequency Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case DO-204AC, DO-15, Axial Supplier Device Package	Current - Peak Pulse (10/1000µs)	29A
Applications Capacitance @ Frequency Operating Temperature -55°C ~ 150°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 ~ 150°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 ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Applications	General Purpose
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 ~ 150°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?

P6KE15A A0G 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.

P6KE15A A0G Payment Methods





















P6KE15A A0G Shipping Methods













If you have any question about P6KE15A A0G, please do not hesitate to contact us!

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