

SA48CAHA0G

SA48CAHA0G Information

Heisener.com Detailsever state ter	 SA48CAHA0G TSC America Inc. Circuit Protection TVS - Diodes DIODE, TVS, BIDIRECTIONAL, 500W, DO-204AC, DO-15, Axial For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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SA48CAHA0G Specifications

ManufacturerTSC America Inc.CategoryCircuit ProtectionTVS - DiodesPackageDo-204AC, DO-15, AxialSeriesAutomotive, AEC-Q101, SASpeiesZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)48VVoltage - Breakdown (Min)53.3VVoltage - Clamping (Max) @ Ipp77.4VCurrent - Peak Pulse (10/100µs)6.7APower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature-S5°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDo-204AC, DO-15, Axial		
CategoryCircuit ProtectionTVS - DiodesPackageDO-204AC, DO-15, AxialSeriesAutomotive, AEC-Q101, SASpeeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)48VVoltage - Breakdown (Min)5.3.3VVoltage - Clamping (Max) @ Ipp6.7ACurrent - Peak Pulse (10/100µs)500WPower Line ProtectionNoAutomotiveAutomotiveApplications-Capacitance @ Frequency-Operating Temperature55° < 175° C (TJ)	Manufacturer Part Number	SA48CAHA0G
TVS - DiodesPackageDO-204AC, DO-15, AxialSeriesAutomotive, AEC-Q101, SATypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)48VVoltage - Breakdown (Min)53.3VVoltage - Clamping (Max) @ Ipp77.4VCurrent - Peak Pulse (10/1000µs)6.7APower - Peak Pulse500WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Manufacturer	TSC America Inc.
PackageDO-204AC, DO-15, AxialSeriesAutomotive, AEC-Q101, SATypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)48VVoltage - Breakdown (Min)53.3VVoltage - Clamping (Max) @ Ipp6.7ACurrent - Peak Pulse (10/1000µs)500WPower - Peak Pulse500WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC, DO-15, Axial	Category	Circuit Protection
Series Automotive, AEC-Q101, SA Type Zener Unidirectional Channels - Bidirectional Channels 1 Voltage - Reverse Standoff (Typ) 48V Voltage - Breakdown (Min) 53.3V Voltage - Clamping (Max) @ Ipp 7.4V Current - Peak Pulse (10/1000µs) 6.7A Power - Peak Pulse 500W Power Line Protection No Applications - Operating Temperature - Operating Temperature - Power (Peak Prequency) - Operating Temperature - Apultations - Summing Type - Mounting Type - Package / Case Do-204AC, DO-15, Axial		TVS - Diodes
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Image: Arrow of the section of the	Series	Automotive, AEC-Q101, SA
Bidirectional Channels1Bidirectional Channels1Voltage - Reverse Standoff (Typ)48VVoltage - Breakdown (Min)53.3VVoltage - Clamping (Max) @ Ipp77.4VCurrent - Peak Pulse (10/1000µs)6.7APower - Peak Pulse (10/1000µs)500WPower - Peak Pulse500WPower Line ProtectionNoApplicationsAutomotiveCapacitance @ Frequency-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Туре	Zener
Voltage - Reverse Standoff (Typ)48VVoltage - Breakdown (Min)53.3VVoltage - Clamping (Max) @ Ipp77.4VCurrent - Peak Pulse (10/1000µs)6.7APower - Peak Pulse500WPower 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	-
Voltage - Breakdown (Min)53.3VVoltage - Clamping (Max) @ Ipp77.4VCurrent - Peak Pulse (10/1000µs)6.7APower - Peak Pulse500WPower 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	1
Voltage - Clamping (Max) @ Ipp77.4VCurrent - Peak Pulse (10/1000µs)6.7APower - Peak Pulse500WPower 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)	48V
Current - Peak Pulse (10/1000µs)6.7APower - Peak Pulse500WPower 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)	53.3V
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TransformTransformCapacitance @ 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	Automotive
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 errors?

SA48CAHA0G 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.

SA48CAHA0G Payment Methods



SA48CAHA0G Shipping Methods



If you have any question about SA48CAHA0G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com