

## **SA70C Information**



Part Number	SA70C	
Manufacturer	Littelfuse Inc.	
Category	Circuit Protection TVS - Diodes	
Description	TVS DIODE 70VWM 118.65VC DO204AC	
Package	DO-204AC, DO-15, Axial	
	For the pricing/inventory/lead time, please contact us Wabaita: https://www.baisapar.com	
	Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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## **Certified Quality**

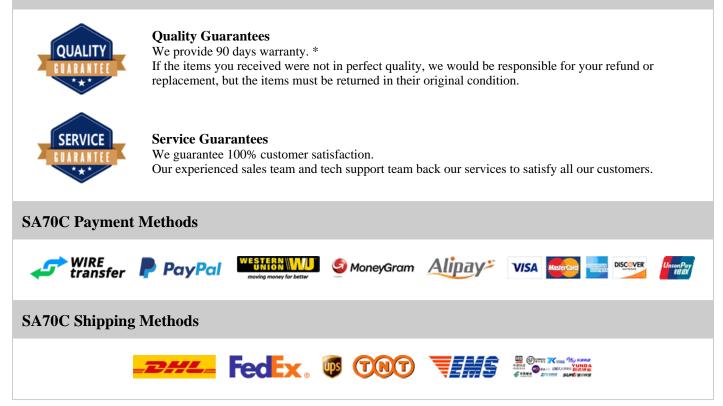
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## **SA70C Specifications**

Manufacturer Part Number SA70C   Manufacturer Littelfuse Inc.   Category Circuit Protection   TVS - Diodes TVS - Diodes   Package DO-204AC, DO-15, Axial   Series DO-204AC, DO-15, Axial   Type Zener   Unidirectional Channels -   Bidirectional Channels 1   Voltage - Reverse Standoff (Typ) 70V   Voltage - Breakdown (Min) 73.71V   Voltage - Clamping (Max) @ Ipp 118.65V   Current - Peak Pulse (10/1000µs) 4.5A   Power Line Protection No   Applications General Purpose   Capacitance @ Frequency -   Applications Soft ~ 175°C (TJ)   Mounting Type Through Hole   Package / Case DO-204AC, DO-15, Axial   Supplier Device Package DO-204AC, DO-15, Axial		
CategoryCircuit ProtectionTVS - DiodesPackageDO-204AC, DO-15, AxialSeriesSATypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)70VVoltage - Breakdown (Min)73.71VVoltage - Clamping (Max) @ Ipp18.65VCurrent - Peak Pulse (10/100µs)500WPower Line ProtectionSolowApplicationsGeneral PurposeApplicationsSolowCurgent - Frequency-Operating Temperature-Mounting Type-Mounting TypeDo-204AC, DO-15, AxialPower Line ProtectionDo-204AC, DO-15, Axial	Manufacturer Part Number	SA70C
TVS - DiodesPackageDO-204AC, DO-15, AxialSeriesSATypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)70VVoltage - Breakdown (Min)73.71VVoltage - Clamping (Max) @ Ipp118.65VCurrent - Peak Pulse (10/1000µs)500WPower - Peak Pulse500WPower 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, AxialSeriesSATypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)70VVoltage - Breakdown (Min)73.71VVoltage - Clamping (Max) @ Ipp118.65VCurrent - Peak Pulse (10/100µs)500WPower - Peak Pulse500WPower Jine ProtectionKonApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeDo-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Category	Circuit Protection
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TypeZenerUndirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)70VVoltage - Breakdown (Min)73.71VVoltage - Clamping (Max) @ Ipp118.65VCurrent - Peak Pulse (10/100µs)4.5APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-55°C ~175°C (TJ)Mounting TypeDio204AC, DO-15, AxialSupplier Device PackageDo-204AC (DO-15)	Package	DO-204AC, DO-15, Axial
TypeTypeUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)70VVoltage - Breakdown (Min)73.71VVoltage - Clamping (Max) @ Ipp118.65VCurrent - Peak Pulse (10/1000µs)4.5APower - Peak Pulse500WPower - Peak PulseS00WApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature55°C ~ 175°C (TJ)Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)	Series	SA
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Voltage - Reverse Standoff (Typ)70VVoltage - Breakdown (Min)73.71VVoltage - Clamping (Max) @ Ipp118.65VCurrent - Peak Pulse (10/1000µs)4.5APower - Peak Pulse500WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ 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)73.71VVoltage - Clamping (Max) @ Ipp118.65VCurrent - Peak Pulse (10/1000µs)4.5APower - Peak Pulse500WPower 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) @ Ipp118.65VCurrent - Peak Pulse (10/1000µs)4.5APower - Peak Pulse500WPower 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)	70V
Current - Peak Pulse (10/1000µs)4.5APower - Peak Pulse500WPower 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)	73.71V
Power - Peak Pulse500WPower 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	118.65V
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)	4.5A
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	500W
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 errors?

## **SA70C Guarantees**



If you have any question about SA70C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com