

SS16LWHRVG

SS16LWHRVG Information

Heisener.com		SS16LWHRVG TSC America Inc. Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE, SCHOTTKY, STANDARD, 1A, 6 SOD-123W 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

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.



SS16LWHRVG Specifications

Manufacturer Part NumberSS 16LWHRVGManufacturerTSC America Inc.CategoryDiscrete Semiconductor ProductsPackageSoDet23WSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Jo)1AVoltage - Forward (Vf) (Max) @ If-Speed-Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 60VCurrent - Reverse Leakage @ Vr100µA @ 60VPackage / CaseSOD-123WSupplier Device PackageSOD-123WSupplier Device PackageSOD123WOperating Temperature - Junction-Str C ~ 150°C-		
CategoryDiscrete Semiconductor ProductsCategoryDiodes - Rectifiers - SinglePackageSOD-123WSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)IAVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123WSupplier Device PackageSOD123WOperating Temperature - Junction-55°C ~ 150°C	Manufacturer Part Number	SS16LWHRVG
Diodes - Rectifiers - SinglePackageSOD-123WSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123WSupplier Device PackageSOD123WOperating Temperature - Junction-55°C ~ 150°C	Manufacturer	TSC America Inc.
Package SOD-123W Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 60V Current - Average Rectified (Io) 1A Voltage - Forward (Vf) (Max) @ If 70mV @ 1A Speed Fast Recovery = < 500mA (Io)	Category	Discrete Semiconductor Products
Series-Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD123WSupplier Device PackageSOD123WOperating Temperature - Junction-55°C ~ 150°C		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 60VCapacitance @ Vr, FSurface MountPackage / CaseSOD-123WSupplier Device PackageSOD123WOperating Temperature - Junction-55°C ~ 150°C	Package	SOD-123W
Voltage - DC Reverse (Vr) (Max) $60V$ Current - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If $700mV @ 1A$ SpeedFast Recovery =< $500ns, > 200mA$ (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $100\muA @ 60V$ Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123WSupplier Device Package $SOD123W$ Operating Temperature - Junction -55° C ~ 150° C	Series	-
Current - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123WSupplier Device PackageSOD123WOperating Temperature - Junction-55°C ~ 150°C	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If 700mV @ 1A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 100μA @ 60V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case SOD-123W Supplier Device Package SOD123W Operating Temperature - Junction -55°C ~ 150°C	Voltage - DC Reverse (Vr) (Max)	60V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123WSupplier Device PackageSOD123WOperating Temperature - Junction-55°C ~ 150°C	Current - Average Rectified (Io)	1A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123WSupplier Device PackageSOD123WOperating Temperature - Junction-55°C ~ 150°C	Voltage - Forward (Vf) (Max) @ If	700mV @ 1A
Current - Reverse Leakage @ Vr100μA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123WSupplier Device PackageSOD123WOperating Temperature - Junction-55°C ~ 150°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-123WSupplier Device PackageSOD123WOperating Temperature - Junction-55°C ~ 150°C	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseSOD-123WSupplier Device PackageSOD123WOperating Temperature - Junction-55°C ~ 150°C	Current - Reverse Leakage @ Vr	100µA @ 60V
Package / CaseSOD-123WSupplier Device PackageSOD123WOperating Temperature - Junction-55°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device PackageSOD123WOperating Temperature - Junction-55°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$	Package / Case	SOD-123W
	Supplier Device Package	SOD123W
Report error	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

SS16LWHRVG 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.

SS16LWHRVG Payment Methods





If you have any question about SS16LWHRVG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com