

TST20L150CW C0G

TST20L150CW C0G Information

Heisener.com	TST20L150CW C0G TSC America Inc. Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE, SCHOTTKY, TRENCH, 20A, 15 TO-220-3 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

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TST20L150CW C0G Specifications

Series -		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-3Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If960mV @ 10ASpeedFast Recovery = <500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 150VCurrent - Reverse Leakage @ Vr-Mounting Type-Package / CaseTorogh HoleSupplier Device PackageTO-220-3Operating Temperature - Junction-55°C ~ 150°C	Manufacturer Part Number	TST20L150CW C0G
Diodes - Rectifiers - SinglePackageTO-220-3Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Jo)10AVoltage - Forward (Vf) (Max) @ If960mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Jo)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 150VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Manufacturer	TSC America Inc.
PackageTO-220-3Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If960mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 150VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Category	Discrete Semiconductor Products
Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 150V Current - Average Rectified (Io) 10A Voltage - Forward (Vf) (Max) @ If 960mV @ 10A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 100µA @ 150V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Jo)10AVoltage - Forward (Vf) (Max) @ If960mV @ 10ASpeedFast Recovery =< 500ms, > 200mA (Jo)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 150VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseT0-220-3Supplier Device PackageT0-220ABOperating Temperature - Junction-55°C ~ 150°C	Package	ТО-220-3
Voltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If960mV @ 10ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100 μ A @ 150VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Series	-
Current - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If960mV @ 10ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 150VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If960mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100 μ A @ 150VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Voltage - DC Reverse (Vr) (Max)	150V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 150VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Current - Average Rectified (Io)	10A
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Current - Reverse Leakage @ Vr100μA @ 150VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Current - Reverse Leakage @ Vr	100µA @ 150V
Package / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Mounting Type	Through Hole
Operating Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$	Package / Case	ТО-220-3
	Supplier Device Package	TO-220AB
Report errors?	Operating Temperature - Junction	$-55^{\circ}C \sim 150^{\circ}C$
		Report errors?

TST20L150CW C0G 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.

TST20L150CW C0G Payment Methods





If you have any question about TST20L150CW C0G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com