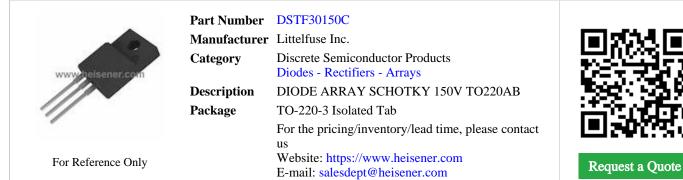


DSTF30150C

DSTF30150C Information



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.



DSTF30150C Specifications

ManufacturerLittelfuse Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-220-3 Isolated TabSeries-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If1.36V @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 150VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220.3 Isolated TabSupplier Device PackageTO-220.4B		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - ArraysPackageTO-220-3 Isolated TabPackage-Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If.36V @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 150VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220.3 Isolated TabSupplier Device PackageITO-220AB	Manufacturer Part Number	DSTF30150C
Diodes - Rectifiers - ArraysPackageTO-220-3 Isolated TabSeries-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If1.36V @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200μA @ 150VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220ABSupplier Device PackageITO-220AB	Manufacturer	Littelfuse Inc.
PackageTO-220-3 Isolated TabSeries-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If1.36V @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 150VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Category	Discrete Semiconductor Products
Series-Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If1.36V @ 15ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 150VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220ABSupplier Device PackageITO-220AB		Diodes - Rectifiers - Arrays
Diode Configuration1 Pair Common CathodeDiode TypeSchottkyDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If1.36V @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 150VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Package	TO-220-3 Isolated Tab
Diode TypeSchottkyDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If1.36V @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 150VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Series	-
Voltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If1.36V @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 150VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Diode Configuration	1 Pair Common Cathode
Current - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If1.36V @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 150VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If1.36V @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 150VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Voltage - DC Reverse (Vr) (Max)	150V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 150VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Current - Average Rectified (Io) (per Diode)	15A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200μA @ 150VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Voltage - Forward (Vf) (Max) @ If	1.36V @ 15A
Current - Reverse Leakage @ Vr200µA @ 150VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Current - Reverse Leakage @ Vr	200µA @ 150V
Package / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Operating Temperature - Junction	-55°C ~ 150°C
Supplier Device Package ITO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3 Isolated Tab
Report errors?	Supplier Device Package	ITO-220AB
		Report errors?

DSTF30150C 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 SUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DSTF30150C Payment Methods



DSTF30150C Shipping Methods



If you have any question about DSTF30150C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com