



D4015LTP Information

Part Number D4015LTP **Manufacturer** Littelfuse Inc.

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 400V 9.5A TO220

Package TO-220-3 Isolated Tab

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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D4015LTP Specifications

Manufacturer Part NumberD4015LTPManufacturerLittelfuse Inc.CategoryDiscrete Semiconductor ProductsPackageTO-220-3 Isolated TabSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)9.5AVoltage - Forward (Vf) (Max) @ If1.6V @ 9.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)4μsCurrent - Reverse Leakage @ Vr10μA @ 400VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated TabOperating Temperature - Junction-40°C ~ 125°CReport errors?		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-3 Isolated TabSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)9.5AVoltage - Forward (Vf) (Max) @ If1.6V @ 9.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)4μsCurrent - Reverse Leakage @ Vr10μA @ 400VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated TabOperating Temperature - Junction-40°C ~ 125°C	Manufacturer Part Number	D4015LTP
Diodes - Rectifiers - SinglePackageTO-220-3 Isolated TabSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)9.5AVoltage - Forward (Vf) (Max) @ If1.6V @ 9.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)4μsCurrent - Reverse Leakage @ Vr10μA @ 400VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated TabOperating Temperature - Junction-40°C ~ 125°C	Manufacturer	Littelfuse Inc.
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Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 400V Current - Average Rectified (Io) 9.5A Voltage - Forward (Vf) (Max) @ If 1.6V @ 9.5A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) 4μs Current - Reverse Leakage @ Vr 10μA @ 400V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package TO-220 Isolated Tab Operating Temperature - Junction -40°C ~ 125°C		Diodes - Rectifiers - Single
Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)9.5AVoltage - Forward (Vf) (Max) @ If1.6V @ 9.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)4μsCurrent - Reverse Leakage @ Vr10μA @ 400VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated TabOperating Temperature - Junction-40°C ~ 125°C	Package	TO-220-3 Isolated Tab
Voltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)9.5AVoltage - Forward (Vf) (Max) @ If1.6V @ 9.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)4μsCurrent - Reverse Leakage @ Vr10μA @ 400VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated TabOperating Temperature - Junction-40°C ~ 125°C	Series	-
Current - Average Rectified (Io)9.5AVoltage - Forward (Vf) (Max) @ If1.6V @ 9.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)4μsCurrent - Reverse Leakage @ Vr10μA @ 400VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated TabOperating Temperature - Junction-40°C ~ 125°C	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If1.6V @ 9.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)4μsCurrent - Reverse Leakage @ Vr10μA @ 400VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated TabOperating Temperature - Junction-40°C ~ 125°C	Voltage - DC Reverse (Vr) (Max)	400V
SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)4μsCurrent - Reverse Leakage @ Vr10μA @ 400VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated TabOperating Temperature - Junction-40°C ~ 125°C	Current - Average Rectified (Io)	9.5A
Reverse Recovery Time (trr) $4\mu s$ Current - Reverse Leakage @ Vr $10\mu A$ @ $400V$ Capacitance @ Vr, F - Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package TO-220 Isolated Tab Operating Temperature - Junction $-40^{\circ}C \sim 125^{\circ}C$	Voltage - Forward (Vf) (Max) @ If	1.6V @ 9.5A
Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package TO-220 Isolated Tab Operating Temperature - Junction To-20 Isolated Tab	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package TO-220 Isolated Tab Operating Temperature - Junction -40°C ~ 125°C	Reverse Recovery Time (trr)	4μs
Mounting Type Package / Case TO-220-3 Isolated Tab Supplier Device Package TO-220 Isolated Tab Operating Temperature - Junction Through Hole TO-220-3 Isolated Tab -40°C ~ 125°C	Current - Reverse Leakage @ Vr	10μA @ 400V
Package / Case TO-220-3 Isolated Tab Supplier Device Package TO-220 Isolated Tab Operating Temperature - Junction -40°C ~ 125°C	Capacitance @ Vr, F	-
Supplier Device Package TO-220 Isolated Tab Operating Temperature - Junction -40°C ~ 125°C	Mounting Type	Through Hole
Operating Temperature - Junction $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Package / Case	TO-220-3 Isolated Tab
	Supplier Device Package	TO-220 Isolated Tab
Report errors?	Operating Temperature - Junction	-40°C ~ 125°C
		Report errors?

D4015LTP 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.

D4015LTP Payment Methods





















D4015LTP Shipping Methods













If you have any question about D4015LTP, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com