

V20150S-M3/4W

V20150S-M3/4W Information

www.hnjeepeicom	 V20150S-M3/4W Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE SCHOTTKY 20A 150V TO-220AB TO-220-3 For the pricing/inventory/lead time, please contact	
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Certified Quality

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V20150S-M3/4W Specifications

Manufacturer Part NumberV20150S-M3/4WManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-3SeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)20AVoltage - Forward (Vf) (Max) @ If1.6V @ 20ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 150VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-5°C ~ 150°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-3SeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Jo)20AVoltage - Forward (Vf) (Max) @ If1.6V @ 20ASpeedFast Recovery =< 500ns, > 200mA (Jo)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 150VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Manufacturer Part Number	V20150S-M3/4W
Diodes - Rectifiers - SinglePackageTO-220-3SeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)20AVoltage - Forward (Vf) (Max) @ If1.6V @ 20ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200µA @ 150VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Manufacturer	Vishay Semiconductor Diodes Division
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Voltage - DC Reverse (Vr) (Max)150VCurrent - Average Rectified (Io)20AVoltage - Forward (Vf) (Max) @ If1.6V @ 20ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200 μ A @ 150VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Series	Automotive, AEC-Q101
Current - Average Rectified (Io) 20A Voltage - Forward (Vf) (Max) @ If 1.6V @ 20A Speed Fast Recovery = < 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 200µA @ 150V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB Operating Temperature - Junction -55°C ~ 150°C	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If $1.6V @ 20A$ SpeedFast Recovery =< $500ns$, > $200mA$ (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $200\muA @ 150V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction -55° C ~ 150° C	Voltage - DC Reverse (Vr) (Max)	150V
Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 200μA @ 150V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB Operating Temperature - Junction -55°C ~ 150°C	Current - Average Rectified (Io)	20A
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Current - Reverse Leakage @ Vr200µA @ 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	200µA @ 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	TO-220-3
	Supplier Device Package	TO-220AB
Report errors'	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

V20150S-M3/4W 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 EUARANTEE

Service Guarantees

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

V20150S-M3/4W Payment Methods





If you have any question about V20150S-M3/4W, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com