



VI30100SG-M3/4W Information



For Reference Only

Part Number VI30100SG-M3/4W

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 30A 100V TO-262AA **Package** TO-262-3 Long Leads, I2Pak, TO-262AA

For the pricing/inventory/lead time, please contact

us

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



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VI30100SG-M3/4W Specifications

Manufacturer Part NumberV130100SG-M3/4WManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-262-3 Long Leads, 12Pak, TO-262AASeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)30AVoltage - Forward (Vf) (Max) @ If1V @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr350μA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-262-3 Long Leads, 12Pak, TO-262AASupplier Device PackageTO-262AAOperating Temperature - Junction-40°C ~ 150°C		
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Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 30A Voltage - Forward (Vf) (Max) @ If 1V @ 30A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 350μA @ 100V Capacitance @ Vr, F Mounting Type Through Hole Package / Case TO-262-3 Long Leads, I2Pak, TO-262AA Supplier Device Package Operating Temperature - Junction 100V 30A 1V @ 30A Fast Recovery =< 500ns, > 200mA (Io) - Through Hole 100V 1000 1	Series	Automotive, AEC-Q101
Current - Average Rectified (Io)30AVoltage - Forward (Vf) (Max) @ If1V @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr350μA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-262-3 Long Leads, I2Pak, TO-262AASupplier Device PackageTO-262AAOperating Temperature - Junction-40°C ~ 150°C	Diode Type	Schottky
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SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr350μA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-262-3 Long Leads, I2Pak, TO-262AASupplier Device PackageTO-262AAOperating Temperature - Junction-40°C ~ 150°C	Current - Average Rectified (Io)	30A
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Mounting Type Package / Case TO-262-3 Long Leads, I2Pak, TO-262AA Supplier Device Package TO-262AA Operating Temperature - Junction Through Hole TO-262-3 Long Leads, I2Pak, TO-262AA -40°C ~ 150°C	Current - Reverse Leakage @ Vr	350μA @ 100V
Package / Case TO-262-3 Long Leads, I2Pak, TO-262AA Supplier Device Package TO-262AA Operating Temperature - Junction -40°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device Package $TO-262AA$ Operating Temperature - Junction $-40^{\circ}C \sim 150^{\circ}C$	Mounting Type	Through Hole
Operating Temperature - Junction -40°C ~ 150°C	Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
	Supplier Device Package	TO-262AA
Report errors?	Operating Temperature - Junction	-40°C ~ 150°C
•		Report errors?

VI30100SG-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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

VI30100SG-M3/4W Payment Methods



















VI30100SG-M3/4W Shipping Methods













If you have any question about VI30100SG-M3/4W, please do not hesitate to contact us!

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