

VS-8TQ100-N3

VS-8TQ100-N3 Information

Switchelsener.com	VS-8TQ100-N3 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE SCHOTTKY 100V 8A TO220AC TO-220-2 For the pricing/inventory/lead time, please contact us	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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.



VS-8TQ100-N3 Specifications

Manufacturer Vishay Semiconductor Diodes Division Category Discrete Semiconductor Products Diodes - Rectifiers - Single Diodes - Rectifiers - Single Package TO-220-2 Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 100V Current - Average Rectified (Io) 8A Voltage - Forward (Vf) (Max) @ If 720mV @ 8A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 550µA @ 100V Capacitance @ Vr, F 500pF @ 5V, 1MHz Mounting Type Through Hole Package / Case TO-220-2 Supplier Device Package TO-220-2		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-2Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)8AVoltage - Forward (Vf) (Max) @ If720mV @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttr)-Current - Reverse Leakage @ Vr550µA @ 100VCurrent - Reverse Leakage @ Vr500pF @ 5V, 1MHzMounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 175°C	Manufacturer Part Number	VS-8TQ100-N3
Diodes - Rectifiers - SinglePackageTO-220-2Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)8AVoltage - Forward (Vf) (Max) @ If720mV @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr550µA @ 100VCapacitance @ Vr, F500pF @ 5V, 1MHzMounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 175°C	Manufacturer	Vishay Semiconductor Diodes Division
Package TO-220-2 Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 100V Current - Average Rectified (Io) 8A Voltage - Forward (Vf) (Max) @ If 720mV @ 8A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 550µA @ 100V Capacitance @ Vr, F 500pF @ 5V, 1MHz Mounting Type Through Hole Package / Case TO-220-2 Supplier Device Package TO-220AC Operating Temperature - Junction -55°C ~ 175°C	Category	Discrete Semiconductor Products
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Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 175°C	Current - Reverse Leakage @ Vr	550µA @ 100V
Package / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 175°C	Capacitance @ Vr, F	500pF @ 5V, 1MHz
Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 175°C	Mounting Type	Through Hole
Operating Temperature - Junction -55°C ~ 175°C	Package / Case	TO-220-2
	Supplier Device Package	TO-220AC
Report errors?	Operating Temperature - Junction	-55°C ~ 175°C
		Report errors?

VS-8TQ100-N3 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 BUARANTEE

Service Guarantees

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

VS-8TQ100-N3 Payment Methods



VS-8TQ100-N3 Shipping Methods



If you have any question about VS-8TQ100-N3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com