



STPS10L25G-TR Information



For Reference Only

Part Number STPS10L25G-TR
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 25V 10A D2PAK

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact

us

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



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STPS10L25G-TR Specifications

Manufacturer Part NumberSTPS10L25G-TRManufacturerSTMicroelectronicsCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)25VCurrent - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If460mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800μA @ 25VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Davice PackageD2PAK		
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Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)25VCurrent - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If460mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800μA @ 25VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
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Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Voltage - DC Reverse (Vr) (Max)	25V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800μA @ 25VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Current - Average Rectified (Io)	10A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800μA @ 25VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Voltage - Forward (Vf) (Max) @ If	460mV @ 10A
Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Reverse Recovery Time (trr)	-
Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Current - Reverse Leakage @ Vr	800μA @ 25V
Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Capacitance @ Vr, F	-
	Mounting Type	Surface Mount
Supplier Davice Peckage	Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplied Device rackage D2FAK	Supplier Device Package	D2PAK
Operating Temperature - Junction 150°C (Max)	Operating Temperature - Junction	150°C (Max)
Report errors?		Report errors?

STPS10L25G-TR 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.

STPS10L25G-TR Payment Methods



















STPS10L25G-TR Shipping Methods













If you have any question about STPS10L25G-TR, please do not hesitate to contact us!

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