

STPS8170DEE-TR Information


For Reference Only

Part Number [STPS8170DEE-TR](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 170V 8A POWERFLAT
Package 8-PowerTDFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


STPS8170DEE-TR Specifications

Manufacturer Part Number	STPS8170DEE-TR
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	8-PowerTDFN
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	170V
Current - Average Rectified (Io)	8A
Voltage - Forward (Vf) (Max) @ If	900mV @ 8A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	15µA @ 170V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN
Supplier Device Package	PowerFlat? (3.3x3.3)
Operating Temperature - Junction	175°C (Max)

[Report errors?](#)

STPS8170DEE-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.

STPS8170DEE-TR Payment Methods



STPS8170DEE-TR Shipping Methods



If you have any question about STPS8170DEE-TR, please do not hesitate to contact us!

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