

STPSC15H12DY Information


For Reference Only

Part Number [STPSC15H12DY](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 1.2KV 15A TO220AC
Package TO-220-2
 For the pricing/inventory/lead time, please contact us
 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.


STPSC15H12DY Specifications

Manufacturer Part Number	STPSC15H12DY
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-220-2
Series	Automotive, AEC-Q101
Diode Type	Silicon Carbide Schottky
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io)	15A
Voltage - Forward (Vf) (Max) @ If	1.5V @ 15A
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	0ns
Current - Reverse Leakage @ Vr	90µA @ 1200V
Capacitance @ Vr, F	1200pF @ 0V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-220-2
Supplier Device Package	TO-220AC
Operating Temperature - Junction	-40°C ~ 175°C

[Report errors?](#)

STPSC15H12DY 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.

STPSC15H12DY Payment Methods



STPSC15H12DY Shipping Methods



If you have any question about STPSC15H12DY, please do not hesitate to contact us!

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