



**Not Actual Photo**  
YIC International Co., Limited.

## STPSC15H12D

<b>Manufacturer Part Number:</b>	STPSC15H12D
<b>Manufacturer/Brand:</b>	STMicroelectronics
<b>Part of Description:</b>	DIODE SCHOTTKY 1.2KV 15A TO220AC
<b>Datasheets:</b>	<a href="#">1.STPSC15H12D.pdf</a> <a href="#">2.STPSC15H12D.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, 1228 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specs for product details.

Specifications	
Part Number	STPSC15H12D
Manufacturer	STMicroelectronics
Description	DIODE SCHOTTKY 1.2KV 15A TO220AC
Category	Discrete Semiconductor Products > Diodes - Rectifiers -
Part Status	1228 pcs Stock
Voltage - Forward (Vf) (Max) @ If	1.5V @ 15A
Voltage - DC Reverse (Vr) (Max)	1200V (1.2kV)
Supplier Device Package	TO-220AC
Speed	No Recovery Time > 500mA (Io)
Series	-
Reverse Recovery Time (trr)	0ns
Packaging	-
Package / Case	TO-220-2
Operating Temperature - Junction	-40°C ~ 175°C
Mounting Type	Through Hole
Diode Type	Silicon Carbide Schottky
Current - Reverse Leakage @ Vr	90µA @ 1200V
Current - Average Rectified (Io)	15A
Capacitance @ Vr, F	1200pF @ 0V, 1MHz

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In:

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 <p><b>STPSC12H065CT</b> STMicroelectronics DIODE ARRAY SCHOTTKY 650V TO220</p>	 <p><b>STPSC15H12DY</b> STMicroelectronics DIODE SCHOTTKY 1.2KV 15A TO220AC</p>	 <p><b>STPSC16H065CT</b> STMicroelectronics DIODE ARRAY SCHOTTKY 650V TO220</p>	 <p><b>STPSC12C065DY</b> STMicroelectronics DIODE SCHOTTKY 650V 12A TO220AC</p>

STPSC15H12D Related keyword

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Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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