

STPS30SM100SR Manufacturer Part Number: STPS30SM100SR **Manufacturer/Brand:** STMicroelectronics **Part of Description:** DIODE SCHOTTKY 100V 30A I2PAK STPS30SM100SR.pdf **Datasheets: Not Actual Photo** YIC International Co., Limited. RoHS Lead free / RoHS **RoHs Status:** Compliant **Stock Condition:** New original, 3109 pcs Stock Available. **Ship From:** Hong Kong Image may be representation. **Shipment Way:** DHL/Fedex/TNT/UPS/EMS See specs for product details.

Specifications	
Part Number	STPS30SM100SR
Manufacturer	STMicroelectronics
Description	DIODE SCHOTTKY 100V 30A I2PAK
Category	Discrete Semiconductor Products > Diodes - Rectifiers -
Part Status	3109 pcs Stock
Voltage - Forward (Vf) (Max) @ If	870mV @ 30A
Voltage - DC Reverse (Vr) (Max)	100V
Supplier Device Package	I2PAK
Speed	Fast Recovery = 200mA (Io)
Series	-
Packaging	Tube
Package / Case	TO-262-3 Long Leads, I²Pak, TO-262AA
Operating Temperature - Junction	150°C (Max)
Mounting Type	Through Hole
Diode Type	Schottky
Current - Reverse Leakage @ Vr	45μA @ 100V
Current - Average Rectified (Io)	30A
Capacitance @ Vr, F	-

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