

TSP15H120S - TSP15H200S

15A, 120V - 200V Trench Schottky Rectifiers



TO-277A (SMPC)

Parameter		TSP15H120S	TSP15H150S	TSP15H200S	Unit
VRRM		120	150	200	V
IF(AV)		15			A
IFSM		250			A
VF	@15A	0.67	0.75	0.79	V
IR	TJ=25 °C	-	6		μA
	TJ=125 °C	15	4		mA

Features:

- Patented Trench Schottky technology
- Excellent high temperature stability ($T_{JMax} = 150^{\circ}C$)
- Low forward voltage
- Low power loss/ High efficiency
- High forward surge capability
- Ideal for automated placement

Application:

- Lighting
- Telecommunications



Package Information:

Outline (Package)	Reel	Reel Size	Inner Box	Carton	Carton Size	Gross Weight	Green Compound Code
	(pcs)	(inch)	(pcs)	(pcs)	(mm)	(kg/carton)	
TO-277A (SMPC)	1,500	7	6,000	30,000	370x195x210	6.4	S1G
TO-277A (SMPC)	6,000	13	12,000	60,000	345x340x225	12.7	S2G

Example Part #s:

TSP15H120S S1G

TSP15H200S S2G

Samples of TSP15H Series can be ordered on Product Detail page:

<http://www.taiwansemi.com/en/products/details/TSP15H120S>

<http://www.taiwansemi.com/en/products/details/TSP15H150S>

<http://www.taiwansemi.com/en/products/details/TSP15H200S>

For pricing and more information, please contact TSC sales or authorized distributors worldwide:

www.taiwansemi.com/en/contact