



### STPS20SM100SR Information



For Reference Only

Part Number STPS20SM100SR
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

**Description**DIODE SCHOTTKY 100V 20A I2PAK**Package**TO-262-3 Long Leads, I2Pak, TO-262AA

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.









# STPS20SM100SR Specifications

Manufacturer Part Number	STPS20SM100SR
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	20A
Voltage - Forward (Vf) (Max) @ If	900mV @ 20A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	30μA @ 100V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
Supplier Device Package	I2PAK
Operating Temperature - Junction	150°C (Max)
	Report errors?

#### STPS20SM100SR 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.

### STPS20SM100SR Payment Methods



















### STPS20SM100SR Shipping Methods













If you have any question about STPS20SM100SR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com