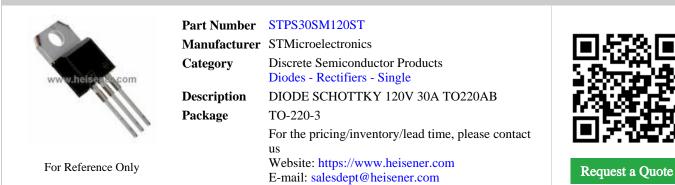


# STPS30SM120ST

### STPS30SM120ST Information



## **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.



## STPS30SM120ST Specifications

Manufacturer Part Number	STPS30SM120ST
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	TO-220-3
Series	ECOPACK?2
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	120V
Current - Average Rectified (Io)	30A
Voltage - Forward (Vf) (Max) @ If	950mV @ 30A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	275µA @ 120V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
Operating Temperature - Junction	150°C (Max)
	Report errors?

### STPS30SM120ST 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.

## STPS30SM120ST Payment Methods



## STPS30SM120ST Shipping Methods



If you have any question about STPS30SM120ST, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com