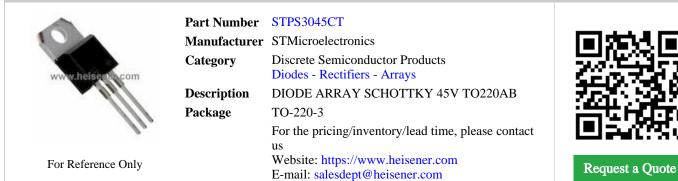


# STPS3045CT

## **STPS3045CT Information**





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.



## **STPS3045CT Specifications**

Manufacturer Part Number	STPS3045CT
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Arrays
Package	TO-220-3
Series	-
Diode Configuration	1 Pair Common Cathode
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io) (per Diode)	15A
Voltage - Forward (Vf) (Max) @ If	570mV @ 15A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	200µA @ 45V
Operating Temperature - Junction	200°C (Max)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
	Report errors?

### **STPS3045CT 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### STPS3045CT Payment Methods



## STPS3045CT Shipping Methods



If you have any question about STPS3045CT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com