

STPS30L45CR Information


For Reference Only

Part Number [STPS30L45CR](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Arrays](#)
Description DIODE ARRAY SCHOTTKY 45V 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



[Request a Quote](#)

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.


STPS30L45CR Specifications

| | |
|--|---|
| Manufacturer Part Number | STPS30L45CR |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Arrays |
| Package | TO-262-3 Long Leads, I2Pak, TO-262AA |
| 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 | 550mV @ 15A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 400µA @ 45V |
| Operating Temperature - Junction | 150°C (Max) |
| Mounting Type | Through Hole |
| Package / Case | TO-262-3 Long Leads, I2Pak, TO-262AA |
| Supplier Device Package | I2PAK |

[Report errors?](#)

STPS30L45CR 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.

STPS30L45CR Payment Methods



STPS30L45CR Shipping Methods



If you have any question about STPS30L45CR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com