## STPS1545CG-TR Information

For Reference Only

| | |
|---|---|
| **Part Number** | STPS1545CG-TR |
| **Manufacturer** | STMicroelectronics |
| **Category** | Discrete Semiconductor Products |
| | Diodes - Rectifiers - Arrays |
| **Description** | DIODE ARRAY SCHOTTKY 45V D2PAK |
| **Package** | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |

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.

## STPS1545CG-TR Specifications

| | |
|---|---|
| Manufacturer Part Number | STPS1545CG-TR |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products |
| | Diodes - Rectifiers - Arrays |
| Package | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Series | - |
| Diode Configuration | 1 Pair Common Cathode |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 45V |
| Current - Average Rectified (Io) (per Diode) | 7.5A |
| Voltage - Forward (Vf) (Max) @ If | 570mV @ 7.5A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 100µA @ 45V |
| Operating Temperature - Junction | 175°C (Max) |
| Mounting Type | Surface Mount |
| Package / Case | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Supplier Device Package | D2PAK |
| | Report errors? |

## STPS1545CG-TR 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.

## STPS1545CG-TR Payment Methods

## STPS1545CG-TR Shipping Methods

If you have any question about STPS1545CG-TR, please do not hesitate to contact us!

Website: https://www.heisener.com

E-mail: salesdept@heisener.com