

STPS40L45CG Information


For Reference Only

Part Number [STPS40L45CG](#)
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



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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.


STPS40L45CG Specifications

Manufacturer Part Number	STPS40L45CG
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)	20A
Voltage - Forward (Vf) (Max) @ If	530mV @ 20A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	600µA @ 45V
Operating Temperature - Junction	150°C (Max)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK

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STPS40L45CG 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.

STPS40L45CG Payment Methods



STPS40L45CG Shipping Methods



If you have any question about STPS40L45CG, please do not hesitate to contact us!

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