STPSC10H12B-TR1 Information

Part Number	STPSC10H12B-TR1
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Description	DIODE SCHOTTKY 1.2KV 10A DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63

For Reference Only

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.

STPSC10H12B-TR1 Specifications

Manufacturer Part Number	STPSC10H12B-TR1
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	ECOPACK?
Diode Type	Silicon Carbide Schottky
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io)	10A
Voltage - Forward (Vf) (Max) @ If	1.5V @ 10A
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	0ns
Current - Reverse Leakage @ Vr	60μA @ 1200V
Capacitance @ Vr, F	725pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	DPAK
Operating Temperature - Junction	-40°C ~ 175°C
	Report errors?

STPSC10H12B-TR1 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.

STPSC10H12B-TR1 Payment Methods

STPSC10H12B-TR1 Shipping Methods

If you have any question about STPSC10H12B-TR1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com