

UPS540E3/TR13 Information


For Reference Only

Part Number [UPS540E3/TR13](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 40V 5A POWERMITE3
Package Powermite?3
 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.


UPS540E3/TR13 Specifications

Manufacturer Part Number	UPS540E3/TR13
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	Powermite?3
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	5A
Voltage - Forward (Vf) (Max) @ If	540mV @ 5A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	500µA @ 40V
Capacitance @ Vr, F	250pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	Powermite?3
Supplier Device Package	Powermite 3
Operating Temperature - Junction	-55°C ~ 125°C

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UPS540E3/TR13 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.

UPS540E3/TR13 Payment Methods



UPS540E3/TR13 Shipping Methods



If you have any question about UPS540E3/TR13, please do not hesitate to contact us!

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