

PMEG045V050EPDAZ Information


For Reference Only

Part Number [PMEG045V050EPDAZ](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 45V 5A CFP15
Package 3-SMD, Flat Leads
 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.


PMEG045V050EPDAZ Specifications

Manufacturer Part Number	PMEG045V050EPDAZ
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	3-SMD, Flat Leads
Series	Automotive, AEC-Q101
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	5A
Voltage - Forward (Vf) (Max) @ If	490mV @ 5A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	12ns
Current - Reverse Leakage @ Vr	300μA @ 45V
Capacitance @ Vr, F	580pF @ 1V, 1MHz
Mounting Type	Surface Mount
Package / Case	3-SMD, Flat Leads
Supplier Device Package	CFP15
Operating Temperature - Junction	175°C (Max)

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PMEG045V050EPDAZ 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.

PMEG045V050EPDAZ Payment Methods



PMEG045V050EPDAZ Shipping Methods



If you have any question about PMEG045V050EPDAZ, please do not hesitate to contact us!

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