

PMEG045T150EPDAZ Information


For Reference Only

Part Number [PMEG045T150EPDAZ](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 45V 15A 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


[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.


PMEG045T150EPDAZ Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | PMEG045T150EPDAZ |
| 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) | 15A |
| Voltage - Forward (Vf) (Max) @ If | 550mV @ 15A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 20ns |
| Current - Reverse Leakage @ Vr | 100µA @ 45V |
| Capacitance @ Vr, F | 800pF @ 10V, 1MHz |
| Mounting Type | Surface Mount |
| Package / Case | 3-SMD, Flat Leads |
| Supplier Device Package | CFP15 |
| Operating Temperature - Junction | 175°C (Max) |
| Report errors? | |

PMEG045T150EPDAZ 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.

PMEG045T150EPDAZ Payment Methods



PMEG045T150EPDAZ Shipping Methods



If you have any question about PMEG045T150EPDAZ, please do not hesitate to contact us!

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