

V8PAL45-M3/I Information


For Reference Only

Part Number [V8PAL45-M3/I](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 45V 4A DO221BC
Package DO-221BC, SMA Flat Leads Exposed Pad
 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.


V8PAL45-M3/I Specifications

| | |
|-----------------------------------|---------------------------------------------------------------------------------|
| Manufacturer Part Number | V8PAL45-M3/I |
| Manufacturer | Vishay Semiconductor Diodes Division |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | DO-221BC, SMA Flat Leads Exposed Pad |
| Series | Automotive, AEC-Q101 |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 45V |
| Current - Average Rectified (Io) | 4A (DC) |
| Voltage - Forward (Vf) (Max) @ If | 570mV @ 8A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 1.85mA @ 45V |
| Capacitance @ Vr, F | - |
| Mounting Type | Surface Mount |
| Package / Case | DO-221BC, SMA Flat Leads Exposed Pad |
| Supplier Device Package | DO-221BC (SMPA) |
| Operating Temperature - Junction | -40°C ~ 150°C |

[Report errors?](#)

V8PAL45-M3/I 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.

V8PAL45-M3/I Payment Methods



V8PAL45-M3/I Shipping Methods



If you have any question about V8PAL45-M3/I, please do not hesitate to contact us!

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