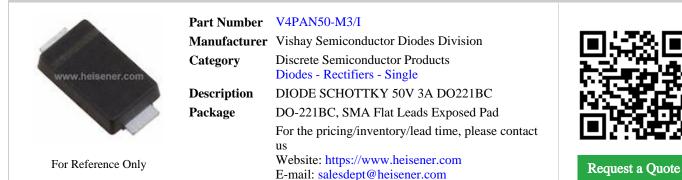


# V4PAN50-M3/I

### V4PAN50-M3/I Information



## **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.



## V4PAN50-M3/I Specifications

| Manufacturer Part NumberV4PAN50-M3/IManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackageDO-221BC, SMA Flat Leads Exposed PadSeriesTMBS?Diode TypeSchottky |   |
|---|---|
| Category Discrete Semiconductor Products   Diodes - Rectifiers - Single   Package DO-221BC, SMA Flat Leads Exposed Pad   Series TMBS?   Diode Type Schottky   |   |
| Diodes - Rectifiers - SinglePackageDO-221BC, SMA Flat Leads Exposed PadSeriesTMBS?Diode TypeSchottky  |   |
| PackageDO-221BC, SMA Flat Leads Exposed PadSeriesTMBS?Diode TypeSchottky  |   |
| Series TMBS?   Diode Type Schottky  |   |
| Diode Type Schottky   |   |
|   |   |
| $V_{\rm effects} = DC B_{\rm effects} (V_{\rm eff}) (M_{\rm eff}) = 50 V_{\rm eff}$   |   |
| Voltage - DC Reverse (Vr) (Max) 50V   |   |
| Current - Average Rectified (Io) 3A   |   |
| Voltage - Forward (Vf) (Max) @ If 430mV @ 2A  |   |
| Speed Fast Recovery =< 500ns, > 200mA (Io)  |   |
| Reverse Recovery Time (trr) -   |   |
| Current - Reverse Leakage @ Vr 600µA @ 50V  |   |
| Capacitance @ Vr, F 480pF @ 4V, 1MHz  |   |
| Mounting Type Surface Mount   |   |
| Package / Case DO-221BC, SMA Flat Leads Exposed Pad   |   |
| Supplier Device Package DO-221BC (SMPA)   |   |
| Operating Temperature - Junction $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$   |   |
| Repor   | 0 |

#### V4PAN50-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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# V4PAN50-M3/I Payment Methods





If you have any question about V4PAN50-M3/I, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com