

# VS-30WQ06FNTRPBF

### **VS-30WQ06FNTRPBF** Information

| www.hersener.com   | VS-30WQ06FNTRPBF<br>Vishay Semiconductor Diodes Division<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Single<br>DIODE SCHOTTKY 60V 3.5A DPAK<br>TO-252-3, DPak (2 Leads + Tab), SC-63<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|---|-----------------|
| For Reference Only | Website: https://www.heisener.com<br>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.



### **VS-30WQ06FNTRPBF** Specifications

| Manufacturer Part Number          | VS-30WQ06FNTRPBF                            |
|-----------------------------------|---|
| Manufacturer                      | Vishay Semiconductor Diodes Division        |
| Category                          | Discrete Semiconductor Products             |
|                                   | Diodes - Rectifiers - Single                |
| Package                           | TO-252-3, DPak (2 Leads + Tab), SC-63       |
| Series                            | -   |
| Diode Type                        | Schottky                                    |
| Voltage - DC Reverse (Vr) (Max)   | 60V   |
| Current - Average Rectified (Io)  | 3.5A  |
| Voltage - Forward (Vf) (Max) @ If | 610mV @ 3A                                  |
| Speed                             | Fast Recovery = $< 500$ ns, $> 200$ mA (Io) |
| Reverse Recovery Time (trr)       | -   |
| Current - Reverse Leakage @ Vr    | 2mA @ 60V                                   |
| Capacitance @ Vr, F               | 145pF @ 5V, 1MHz                            |
| Mounting Type                     | Surface Mount                               |
| Package / Case                    | TO-252-3, DPak (2 Leads + Tab), SC-63       |
| Supplier Device Package           | D-PAK (TO-252AA)                            |
| Operating Temperature - Junction  | -40°C ~ 150°C                               |
|                                   | Report errors?                              |

#### **VS-30WQ06FNTRPBF** 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.

## VS-30WQ06FNTRPBF Payment Methods



If you have any question about VS-30WQ06FNTRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com