

# STPS2L25UF

lest a Quote

### **STPS2L25UF Information**

| www.heisener.com   | Part Number  | STPS2L25UF  |                |
|--------------------|--------------|---|----------------|
|                    | Manufacturer | STMicroelectronics  |                |
|                    | Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single     | - 50           |
|                    | Description  | DIODE SCHOTTKY 25V 2A SMBFLAT                                       | - 1994<br>1994 |
|                    | Package      | DO-221AA, SMB Flat Leads  |                |
|                    |              | For the pricing/inventory/lead time, please contact                 |                |
| For Reference Only |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Req            |

# **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.



# **STPS2L25UF Specifications**

| Manufacturer Part Number          | STPS2L25UF                           |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | STMicroelectronics                   |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | DO-221AA, SMB Flat Leads             |
| Series                            | -                                    |
| Diode Type                        | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)   | 25V                                  |
| Current - Average Rectified (Io)  | 2A                                   |
| Voltage - Forward (Vf) (Max) @ If | 450mV @ 2A                           |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | -                                    |
| Current - Reverse Leakage @ Vr    | 90µA @ 25V                           |
| Capacitance @ Vr, F               | -                                    |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | DO-221AA, SMB Flat Leads             |
| Supplier Device Package           | SMBflat                              |
| Operating Temperature - Junction  | 150°C (Max)                          |
|                                   | Report errors?                       |

#### **STPS2L25UF 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 GUARANTEE

#### **Service Guarantees**

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

#### **STPS2L25UF Payment Methods**



# **STPS2L25UF Shipping Methods**



If you have any question about STPS2L25UF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com