

# SRS1020HMNG

est a Quote

### **SRS1020HMNG Information**

|  | (A Heisener.com     | Part Number  | SRS1020HMNG   |       |
|--|---------------------|--------------|---|-------|
|  |                     | Manufacturer | TSC America Inc.  | 5 🗐 🗌 |
|  |                     | Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Arrays     | 1794  |
|  | A Grantener han her | Description  | DIODE, SCHOTTKY, STANDARD, 10A,                                     |       |
|  |                     | Package      | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB                           |       |
|  |                     |              | For the pricing/inventory/lead time, please contact us              |       |
|  | For Reference Only  |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Reque |

# **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.



# **SRS1020HMNG Specifications**

| Manufacturer Part Number                     | SRS1020HMNG                               |
|--|---|
| Manufacturer                                 | TSC America Inc.                          |
| Category                                     | Discrete Semiconductor Products           |
|  | Diodes - Rectifiers - Arrays              |
| Package                                      | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Series                                       | Automotive, AEC-Q101                      |
| Diode Configuration                          | 1 Pair Common Cathode                     |
| Diode Type                                   | Schottky                                  |
| Voltage - DC Reverse (Vr) (Max)              | 20V                                       |
| Current - Average Rectified (Io) (per Diode) | 10A                                       |
| Voltage - Forward (Vf) (Max) @ If            | 550mV @ 5A                                |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io)      |
| Reverse Recovery Time (trr)                  | -   |
| Current - Reverse Leakage @ Vr               | 500µA @ 20V                               |
| Operating Temperature - Junction             | -55°C ~ 125°C                             |
| Mounting Type                                | Surface Mount                             |
| Package / Case                               | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Supplier Device Package                      | TO-263AB (D2PAK)                          |
|  | Report errors'                            |

#### **SRS1020HMNG 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 BUARANTEE

#### **Service Guarantees**

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

# **SRS1020HMNG Payment Methods**





If you have any question about SRS1020HMNG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com