



High Power SPDT

FEATURES

- ❖ Low Insertion Loss
- ❖ Low VSWR
- ❖ High Isolation
- ❖ TTL Compatible Logic
- ❖ 100 Watt CW Power Handling
- ❖ 1 KW Peak Power Handling

SPECIFICATIONS

| 100 Watt CW SPDT | | | | | | |
|------------------|-----------------------|---------------------|----------------|------------|--------|------------|
| Model Number | Frequency Range (GHz) | Insertion Loss (dB) | Isolation (dB) | Speed (ns) | VSWR | Type (R/S) |
| SH2R1D82-50T5000 | 1.8-2.0 | 0.7 | 50 | 5000 | 1.25:1 | R |
| SH2R3D84-50T5000 | 3.8-4.0 | 0.8 | 50 | 5000 | 1.30:1 | R |
| SH2R56-50T5000 | 5-6 | 1.0 | 50 | 5000 | 1.30:1 | R |
| SH2R1011-50T5000 | 10-11 | 1.2 | 50 | 5000 | 1.35:1 | R |

Note 1. Type R is for Reflective switches and type A is for Absorptive switches.
 Note 2. DC requirement: +5 V at 200 mA, -70 V at 25 mA
 Note 3. Other customer specified units available on request.
 Note 4. TTL compatible logic control, Logic "0" J1-J2 on, "1" J1-J3 on.

