

# RF Switch (High Power)



Model: MSW3-010020A

Microot Microwave co., Ltd.

## SP3T RF Switch



### Control Way (Spst.....SP8T)

| TTL 3.3V ( 0 : ON ; 1 : OFF) |                |           |         |
|------------------------------|----------------|-----------|---------|
| <b>E</b>                     | (0: ON; 1:OFF) | <b>E4</b> | J0 - J4 |
| <b>E1</b>                    | J0 - J1        | <b>E5</b> | J0 - J4 |
| <b>E2</b>                    | J0 - J2        | <b>E6</b> | J0 - J5 |
| <b>E3</b>                    | J0 - J3        | <b>E7</b> | J0 - J6 |

### Elec. Spec. "50Ω"

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|                      |            |
|----------------------|------------|
| Freq. Range (GHz)    | 1-2        |
| IL (dB) Max          | 1.4        |
| Isolator (dB) Min    | 80         |
| VSWR Max             | 1.5        |
| CW Power (W) Max     | 0.2        |
| RF Switch Time Max   | 50ns       |
| TTL delay Time Max   | 30ns       |
| Power Supply (1) Typ | 30mA / 5V  |
| Power Supply (2) Typ | 30mA / -5V |
| Operating Temp.(°C)  | -30 ~ + 70 |
| Connector            | SMA-Female |
| Switch Type          | Absorptive |

### Outline Drawing Unit: mm

