R&K-SW070-0S

GaAs SWITCH SP8T

**SPECIFICATIONS**

- **Frequency Range:** 0.1 ~ 2500MHz
- **High Switching Speed**
- **Internal C-MOS Driver**
- **Absorptive**
- **RoHS Compliance**

### Typical Performance (Temp @ +25°C)

**Insertion Loss**

- Frequency (MHz): 0.1 to 1000
- Insertion Loss (dB): 0.04

**Isolation**

- Frequency (MHz): 0.1 to 1000
- Isolation (dB): 70

**VSWR (On State)**

- Input Port
- Output Port

**Switching Speed**

- RF Continuous: 100MHz / 0dBm
- RF Continuous: 500kHz / Div x 25%

**SCHEMATIC**

- RF IN
- PORT1
- PORT2
- PORT3
- PORT4
- PORT5
- PORT6
- PORT7
- PORT8

- RF OUT
- Control

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