

DC-28GHz SPDT Switch

SCMSW02001KK00-DM (Rev.01)

Features

- ◆ DC to 28GHz frequency range
- ◆ 2.92mm SMK input/output interface
- ◆ Excellent isolation, 40dB typ.
- ◆ Input P1dB 20dBm min

Application

- ◆ Test instrumentation
- ◆ General RF system



RF Specifications

| | |
|---|--|
| Frequency range..... | DC to 28 GHz |
| Insertion loss (above theoretical 3 dB) | 5 dB max. |
| Isolation..... | 30 dB max. |
| Input P1dB..... | 20 dBm min. |
| VSWR..... | 1.8 max. DC-18 GHz 2.5 max. 18-28 GHz |
| Switching t_{ON} , t_{OFF} | 6 ns |
| Switch Control voltage..... | 0/5V |

Mechanical

Dimensions
50L x 40W x 11.5H mm

