



## **DC – 18 GHz Electro-Mechanical Transfer Switches RSTM Series**

Renaissance's RSTM family of broadband, DC-18 GHz transfer switches are break before make configuration and are designed to switch two signals, alternatively, to two outputs.

These switches offer extremely low insertion loss, minimal VSWR, and very high isolation. The RSTM family of switches are currently available in six operating modes. Designed for high reliability and consistent performance, RSTM Series switches are available in standard and custom configurations.

### **Features & Benefits**

- Low insertion loss and high isolation: better signal integrity and less crosstalk
- Long term reliability: reduce your system maintenance cost
- High power handling capability
- Excellent repeatability: improve your yield and lower your cost

### **Specifications**

Switch Type:	Transfer
Frequency Range:	DC – 18 GHz
Impedance:	50 ohms
Connectors:	SMA Female
Bias Connection:	Solder Terminals
Switching Time:	20 milliseconds maximum
Life:	1M Cycles minimum
Op Temp:	0 to +70°C, -40 to +85°C ≤ 30% humidity
Storage Temp:	-65° to +125°C