SMA F/F FLANGE ROTARY JOINT 18GHz
SR1807

SPECIFICATIONS

ELECTRICAL
50 OHMS
FREQUENCY: 0-18 GHZ
VSWR 1.3:1 MAX @ DC-10 GHZ
1.4:1 MAX @ 11-18 GHZ
INSERTION LOSS: <0.7 dB @ DC-10 GHZ
<1 dB @ 11-18 GHZ
PHASE: <1° @ DC-10 GHZ
<1° @ 11-18 GHZ
POWER HANDLING: 200 WATTs @ 1 GHZ
40 WATTs @ 15 GHZ
30 WATTs @ 18 GHZ
Peak Power: 3000 W max
OPERATING TEMPERATURE: -40°C to +70°C

MECHANICAL
100 RPM ROTATIONAL SPEED

MATERIALS BODY:
PASSIVATED STAINLESS STEEL PER ASTM A582
MATERIAL CONTACT: BeCu ATSM-B-196
INSULATOR: TEFION

ROHS COMPLIANT

MEASUREMENTS BELOW ARE TYPICAL