



# Ku-Band WR75 Redundancy Switch

## Electrical Characteristics

- ◆ Operating frequency: 9-18GHz
- ◆ Return loss: -30dB
- ◆ Isolation: 72dB typ.
- ◆ Insertion loss: .04dB max.
- ◆ Power handling: 5kw CW
- ◆ Driving voltage: 9-36VDC (48VDC option available)
- ◆ Switching time: 73msec max.
- ◆ Power connector: ITT KPT02614-19P (mating connector provided)

## Mechanical / Environmental Characteristics

- ◆ Waveguide type: WR75
- ◆ Flange type: Optional
- ◆ Pressure capability: To 30PSIG
- ◆ Material: Iridite on flanges, satin black or which finish on rest of body
- ◆ Operating temperature -40 to +75 Deg C
- ◆ Storage temperature -50 to +100 Deg C
- ◆ Humidity: 100%
- ◆ Shock and vibrations: As encountered in standard transportation

## ARS75



## Mechanical Drawing

