### 4 - 10 GHz 10 Pole Switch Assembly

- **Frequency band (GHz)**: 4 - 12
- **Maximum Input Noise Power (dBm)**: -24
- **Isolation between channels Min (dB)**: 50
- **Switching speed (SP10T) Max (mSec)**: 100
- **Switch command driver (5V)**: Binary encoded TTL
- **Overall gain (0dB attn.) Min (dB)**: 15
- **Gain slope introduced by equalizer dB/GHz**: 0.2733
- **Gain variation after removing the slope that is due to the equalizer Max (dB)**: 2 dB p-p over the full 4-12 GHz bandwidth
- **Noise figure Max (dB)**: 13
- **Attenuation range Min (dB)**: 15
- **Attenuation step Min (dB)**: <1
- **Attenuation Accuracy (dB)**: ± 0.5
- **Attenuator Switching Speed Max (mS)**: 100
- **Attenuator command driver (5V)**: Binary encoded TTL
- **VSWR (IN) Max**: 1.4:1
- **VSWR (OUT) Max**: 1.3:1
- **Operating Temperature (°C)**: 10 to 35
- **Connectors**: GPO/SMP Gilbert
- **Package Dimensions ("**): 3.8 x 4 x 1