



4 – 10 GHz 10 Pole Switch Assembly

- Frequency band (GHz) 4 - 12
- Maximum Input Noise Power (dBm) over 4 - 12 GHz -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 Corning Gilbert
- Package Dimensions (") 3.8 x 4 x 1

