



JPC00300500P47B2; 30-500 MHz 50W 2-WAY POWER SPLITTER / COMBINER

- Small Size and High Power Handling
- High reliability and ruggedness
- Ultra Broadband
- 50 Ohm Input & Output Impedance
- Low Insertion Loss
- High Isolation



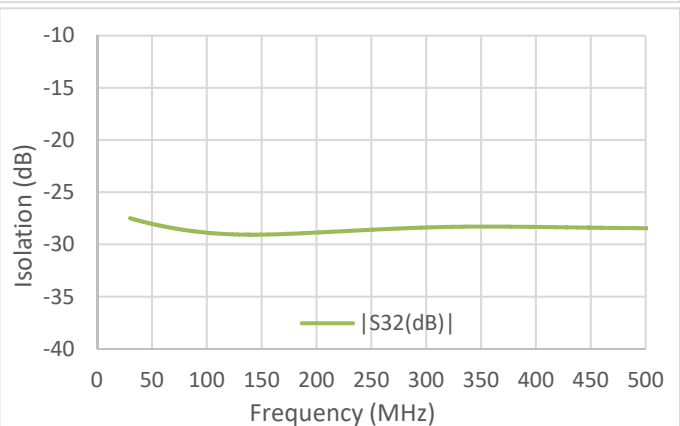
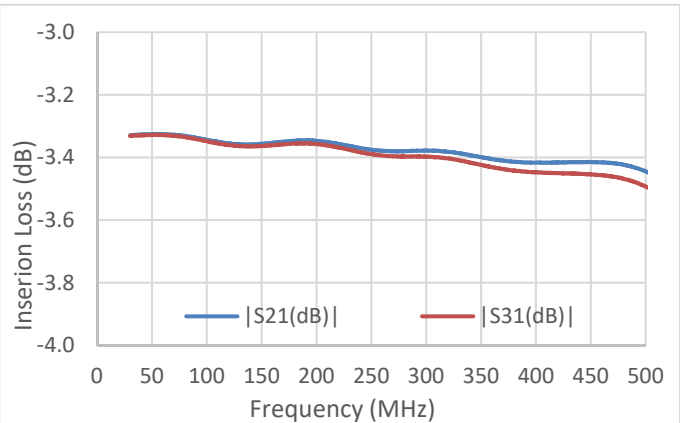
INTERFACES

RF Input (1): SMA Female
 RF Output (2): SMA Female
 RF Output (3): SMA Female

ELECTRICAL & ENVIRONMENTAL SPECIFICATIONS

Frequency: 30-500 MHz
 Power Handling: 50 W CW
 Insertion Loss: 0.6 dB max.
 Amplitude Balance: 0.2 dB max.
 In/ Out VSWR: 1.5:1 max
 Isolation: > 20 dB
 Operating Case Temp.: -40 °C to 85 °C
 Storage Temp.: -40 °C to 85 °C
 Temperature: MIL-STD-810F/G
 Shock: MIL-STD-810F/G
 Vibration: MIL-STD-810F/G

TYPICAL PERFORMANCE GRAPHS



MECHANICAL SPECIFICATIONS

Size (mm) : 59 × 62 × 31
 Weight : 110 gr.
 Plating : Yellow Chromate

