



JPC01000500P47B4; 100-500 MHz 50W 4-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



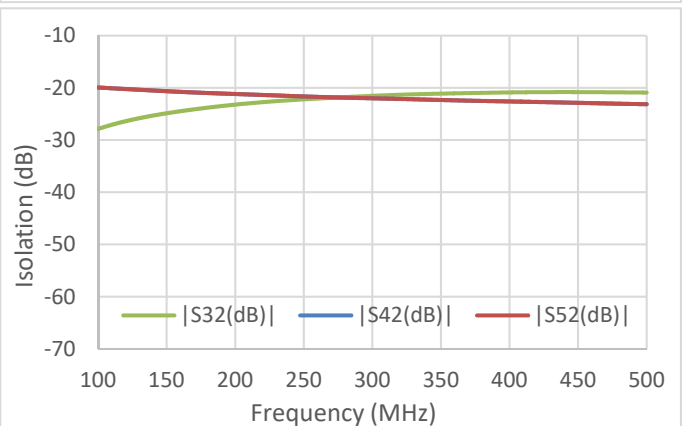
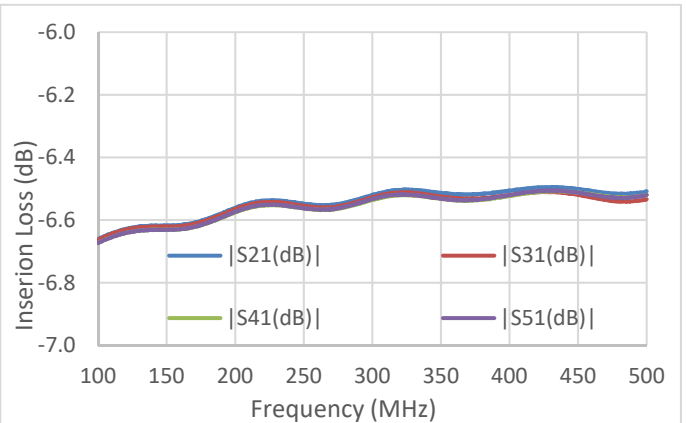
INTERFACES

RF Input (1):	SMA Female
RF Output (2):	SMA Female
RF Output (3):	SMA Female
RF Output (4):	SMA Female
RF Output (5):	SMA Female

ELECTRICAL & ENVIRONMENTAL SPECIFICATIONS

Frequency:	100-500 MHz
Power Handling:	50 W CW
Insertion Loss:	0.8 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 Temperature:	-40 °C to 85 °C
Shock:	MIL-STD-810F/G
Vibration:	MIL-STD-810F/G

TYPICAL PERFORMANCE GRAPHS



MECHANICAL SPECIFICATIONS

Size (mm) :	118 × 47 × 30
Weight :	230 gr.
Plating :	Yellow Chromate

