



# JPC01000500P60B4; 100-500 MHz 1000W 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



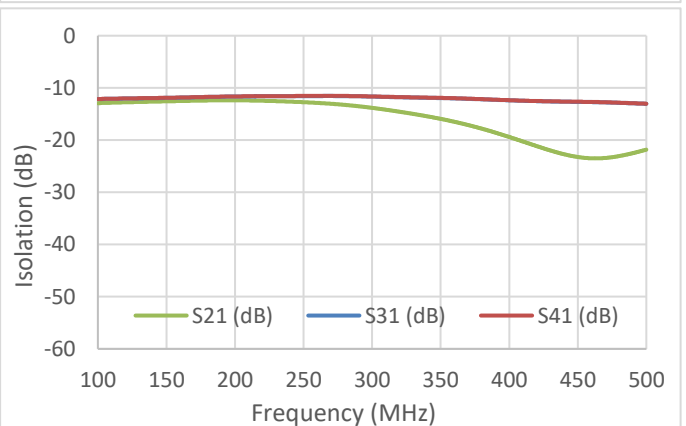
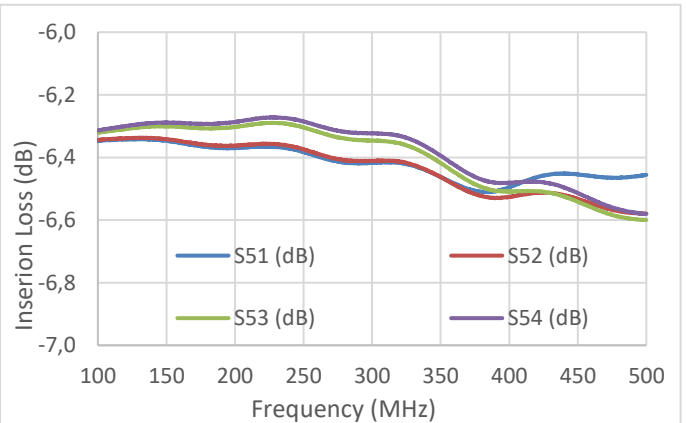
## INTERFACES

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

## ELECTRICAL & ENVIRONMENTAL SPECIFICATIONS

<b>Frequency:</b>	100-500 MHz
<b>Power Handling:</b>	1000 W CW
<b>Insertion Loss:</b>	0.7 dB max.
<b>Amplitude Balance:</b>	0.2 dB max.
<b>In/ Out VSWR:</b>	2:1 max
<b>Isolation:</b>	> 10 dB
<b>Operating Case Temp.:</b>	-40 °C to 85 °C
<b>Storage Temperature:</b>	-40 °C to 85 °C
<b>Shock:</b>	MIL-STD-810F/G
<b>Vibration:</b>	MIL-STD-810F/G

## TYPICAL PERFORMANCE GRAPHS



## MECHANICAL SPECIFICATIONS

<b>Size (mm) :</b>	133 × 205 × 43
<b>Weight :</b>	2300 gr.
<b>Plating :</b>	Yellow Chromate

