

Power Splitter/Combiner

2 Way-180°

JYPSJ-ED11697A/3

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability.
At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.

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CASE STYLE : BJ293

| ELECTRICAL SPECIFICATIONS 50Ω @ +25°C | | | | |
|---------------------------------------|--------------|------|------|------------|
| Parameter | | Min. | Typ. | Max. Units |
| Frequency | | 500 | | 2200 MHz |
| Isolation | 500-2200 MHz | | 22.5 | dB |
| Insertion Loss Above 3 dB | 500-2200 MHz | | 1.15 | dB |
| Phase Unbalance | 500-2200 MHz | | 2.60 | deg. |
| Amplitude Unbalance | 500-2200 MHz | | 0.25 | dB |
| VSWR | SUM Ports | | 1.20 | (:1) |
| | OUT Ports | | 1.17 | (:1) |

| MAXIMUM RATINGS | |
|-----------------------|-----------------|
| Operating Temperature | -40°C to +85°C |
| Storage Temperature | -55°C to +100°C |

| PIN CONNECTIONS | |
|-----------------|-----------|
| SUM PORT | 1 |
| PORT 1 | 4 |
| PORT 2 | 5 |
| GND EXT | 2,3,6,7,8 |
| CASE GND | 2,3,6,7,8 |

Functional Diagram

