Engineering Development Model

Power Splitter/Combiner

SP-ED12593/2

2 Way-0°

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: CA531

| ELECTRICAL SPECIFICATIONS 50Ω @ +25°C | | | | | | |
|---------------------------------------|------------------|------|-------|------|-------|--|
| Parameter | | Min. | Тур. | Max. | Units | |
| Frequency | | 1200 | | 2000 | MHz | |
| Isolation | 1200 - 2000 MHz | | 20 | | dB | |
| Insertion Loss Above 3.0 dB | 1200 - 2000 MHz | | 0.70 | | dB | |
| Phase Unbalance | 1200 - 2000 MHz | | 0.182 | | deg. | |
| Amplitude Unbalance | 1200 - 2000 MHz | | 0.002 | | dB | |
| VSWR | SUM Port | | 1.60 | | (:1) | |
| | OUT Ports | | 1.40 | | (:1) | |

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

Functional Diagram PORT 1 PORT S PORT 2