Engineering Development Model

Power Splitter/Combiner ZAPD-ED11549/2

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: F53

| ELECTRICAL SPECIFICATIONS 75Ω @ +25°C | | | | | |
|---------------------------------------|------------------|------|-------|------|-------|
| Parameter | | Min. | Тур. | Max. | Units |
| Frequency | | 300 | | 1850 | MHz |
| Isolation | 300 - 1850 MHz | | 27 | | dB |
| Insertion Loss Above 3.0 dB | 300 - 1850 MHz | | 0.36 | | dB |
| Phase Unbalance | 300 - 1850 MHz | | 0.222 | | deg. |
| Amplitude Unbalance | 300 - 1850 MHz | | 0.020 | | dB |
| VSWR | SUM Port | | 1.32 | | (:1) |
| | OUT Ports | | 1.14 | | (:1) |

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

| PIN CONNECTIONS | | | | |
|-----------------|---|--|--|--|
| SUM PORT | S | | | |
| PORT 1 | 1 | | | |
| PORT 2 | 2 | | | |

Functional Diagram PORT 1 PORT S PORT 2