Engineering Development Model

Power Splitter/Combiner ZC4PD-ED12541/1

4 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.



Please click "Back", and then click "Contact Us" for Applications support.

CASE STYLE: Z184

| ELECTRICAL SPECIFICATIONS 50Ω @ +25°C | | | | | |
|---------------------------------------|-----------------|------|-------|------|-------|
| Parameter | | Min. | Тур. | Max. | Units |
| Frequency | | 1600 | | 2200 | MHz |
| Isolation | 1600 - 2200 MHz | | 25 | | dB |
| Insertion Loss Above 6.0 dB | 1600 - 2200 MHz | | 0.40 | | dB |
| Phase Unbalance | 1600 - 2200 MHz | | 2.928 | | deg. |
| Amplitude Unbalance | 1600 - 2200 MHz | | 0.051 | | dB |
| VSWR | SUM Port | | 1.20 | | (:1) |
| | OUT Ports | | 1.15 | | (: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 | | |
| PORT 3 | 3 | | |
| PORT 4 | 4 | | |

Functional Diagram



Page 1 of 1