

# Engineering Development Model

## Power Splitter/Combiner

ZC4PD-ED13701/1

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.



SMA shown for reference

CASE STYLE : Z184

### ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

| Parameter                   |               | Min. | Typ. | Max. | Units |
|-----------------------------|---------------|------|------|------|-------|
| Frequency                   |               | 3500 |      | 6000 | MHz   |
| Isolation                   | 3500-6000 MHz |      | 29   |      | dB    |
| Insertion Loss Above 6.0 dB | 3500-6000 MHz |      | 0.75 |      | dB    |
| Phase Unbalance             | 3500-6000 MHz |      | 0.85 |      | deg.  |
| Amplitude Unbalance         | 3500-6000 MHz |      | 0.25 |      | dB    |
| VSWR                        | SUM Port      |      | 1.15 |      | (:1)  |
|                             | OUT Ports     |      | 1.22 |      | (:1)  |

### MAXIMUM RATINGS

|                       |                |
|-----------------------|----------------|
| Operating Temperature | -20°C to 85°C  |
| Storage Temperature   | -55°C to 100°C |

### COAXIAL CONNECTIONS

|          |   |
|----------|---|
| SUM PORT | S |
| PORT 1   | 1 |
| PORT 2   | 2 |
| PORT 3   | 3 |
| PORT 4   | 4 |

### electrical schematic

