Engineering Development Model

Power Splitter/Combiner ZB8PD-ED10613C/1

8 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.





SMA version shown CASE STYLE: Z41

| ELECTRICAL SPECIFICATIONS 50Ω @ +25°C | | | | | |
|---------------------------------------|------------------|------|------|------|-------|
| Parameter | | Min. | Тур. | Max. | Units |
| Frequency | | 6500 | | 8800 | MHz |
| Isolation | 6500-8800 MHz | | 31 | | dB |
| Insertion Loss Above 9.0 dB | 6500-8800 MHz | | 1.00 | | dB |
| Phase Unbalance | 6500-8800 MHz | | 5.75 | | deg. |
| Amplitude Unbalance | 6500-8800 MHz | | 0.45 | | dB |
| VSWR | SUM Port | | 1.26 | | (:1) |
| | OUT Ports | | 1.22 | | (:1) |

| MAXIMUM RATINGS | | | |
|-----------------------|----------------|--|--|
| Operating Temperature | -55°C to 100°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 | | |
| PORT 5 | 5 | | |
| PORT 6 | 6 | | |
| PORT 7 | 7 | | |
| PORT 8 | 8 | | |

Functional Diagram



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