

Engineering Development Model

Power Splitter/Combiner

ZB8PD1-ED13816

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.

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CASE STYLE : Z41

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		600		3580 MHz
Isolation	600-3580 MHz		31.00	dB
Insertion Loss Above 9.0 dB	600-3580 MHz		1.00	dB
Phase Unbalance	600-3580 MHz		2.25	deg.
Amplitude Unbalance	600-3580 MHz		0.15	dB
VSWR	SUM Port		1.30	(:1)
	OUT Ports		1.12	(:1)

MAXIMUM RATINGS	
Operating Temperature	-40°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
PORT 5	5
PORT 6	6
PORT 7	7
PORT 8	8

Functional Diagram

