

Engineering Development Model

Power Splitter/Combiner

ZB8PD-ED9989/1

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.



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CASE STYLE : Z41

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		3500		7500 MHz
Isolation	3500 - 7500 MHz		22	dB
Insertion Loss Above 9.0 dB	3500 - 7500 MHz		0.90	dB
Phase Unbalance	3500 - 7500 MHz		1.951	deg.
Amplitude Unbalance	3500 - 7500 MHz		0.324	dB
VSWR	SUM Port		1.40	(:1)
	OUT Ports		1.20	(:1)

MAXIMUM RATINGS	
Operating Temperature	-55°C to 85°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
PORT 5	5
PORT 6	6
PORT 7	7
PORT 8	8

Functional Diagram

