

Engineering Development Model

Power Splitter/Combiner ZB8PD-ED10586/1

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

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CASE STYLE : Z41

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1570		2500 MHz
Isolation	1570 - 2500 MHz		36	dB
Insertion Loss Above 9.0 dB	1570 - 2500 MHz		0.60	dB
Phase Unbalance	1570 - 2500 MHz		0.90	deg.
Amplitude Unbalance	1570 - 2500 MHz		0.25	dB
VSWR	SUM Port		1.20	(:1)
	OUT Ports		1.10	(:1)

MAXIMUM RATINGS	
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C

PIN CONNECTIONS	
SUM PORT	S
PORT 1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8

Functional Diagram

