

# Power Splitter/Combiner

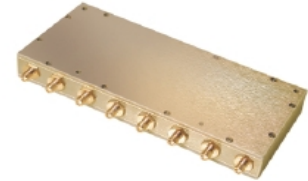
## 8 Way-0°

ZB8PD-ED10257/2

### 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		850		2275 MHz
Isolation	850 - 2275 MHz		29	
Insertion Loss Above 9.0 dB	850 - 2275 MHz		0.65	
Phase Unbalance	850 - 2275 MHz		3.70	
Amplitude Unbalance	850 - 2275 MHz		0.28	
VSWR	SUM Port		1.33	(:1)
	OUT Ports		1.18	(:1)

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

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

### Functional Diagram

