

Engineering Development Model

Power Splitter/Combiner

ZB6PD-ED10589/1

6 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		1850		2170 MHz
Isolation	1850 - 2170 MHz		33	dB
Insertion Loss Above 7.8 dB	1850 - 2170 MHz		0.50	dB
Amplitude Unbalance	1850 - 2170 MHz		0.160	dB
VSWR	SUM Port		1.08	(: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

Functional Diagram

