

Engineering Development Model

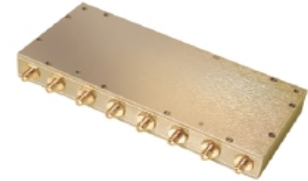
Power Splitter/Combiner 4 Way-0°

ZB4PD-ED10783/1

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		734		1010 MHz
Isolation	734 - 1010 MHz		27	
Insertion Loss Above 6.0 dB	734 - 1010 MHz		0.35	
Phase Unbalance	734 - 1010 MHz		1.55	
Amplitude Unbalance	734 - 1010 MHz		0.20	
VSWR	SUM Port		1.14	(:1)
	OUT Ports		1.13	(:1)

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

PIN CONNECTIONS	
SUM PORT	S, TNC, FEMALE
PORT 1	1, TNC, FEMALE
PORT 2	2, TNC, FEMALE
PORT 3	7, TNC, FEMALE
PORT 4	8, TNC, FEMALE
NOT USED	3,4,5,6

Functional Diagram

