

Engineering Development Model

Power Splitter/Combiner

ZB4PD1-ED17182/1

4 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 : UU188

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		0.1		400 MHz
Isolation	0.1-120 MHz		40	dB
	120-400 MHz		30	dB
Insertion Loss Above 6 dB	0.1-120 MHz		0.25	dB
	120-400 MHz		0.60	dB
Phase Unbalance	0.1-120 MHz		0.03	deg.
	120-400 MHz		0.09	deg.
Amplitude Unbalance	0.1-120 MHz		0.01	dB
	120-400 MHz		0.05	dB
VSWR	SUM PORT		1.30	(:1)
	OUTPUT PORTS		1.15	(:1)

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

COAXIAL CONNECTIONS	
SUM PORT	S
PORT 1	1
PORT 2	2
PORT 3	3
PORT 4	4

Functional Diagram



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IF/RF MICROWAVE COMPONENTS



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