

Engineering Development Model

Power Splitter/Combiner

3 Way-0°

ZB3PD1-ED10073/1

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 : UU188

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		645		1000 MHz
Isolation	645 - 1000 MHz		32	dB
Insertion Loss Above 4.8 dB	645 - 1000 MHz		1.20	dB
Phase Unbalance	645 - 1000 MHz		0.335	deg.
Amplitude Unbalance	645 - 1000 MHz		0.051	dB
VSWR	SUM Port		1.20	(:1)
	OUT Ports		1.20	(:1)

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C

PIN CONNECTIONS	
SUM PORT	S
PORT 1	1
PORT 2	2
PORT 3	Not Used
PORT 4	3

Functional Diagram

