

Engineering Development Model

Power Splitter/Combiner

BP-ED12593/1

2 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 : XX211

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1200		2000 MHz
Isolation	1200 - 2000 MHz		18	dB
Insertion Loss Above 3.0 dB	1200 - 2000 MHz		0.70	dB
Phase Unbalance	1200 - 2000 MHz		0.182	deg.
Amplitude Unbalance	1200 - 2000 MHz		0.065	dB
VSWR	SUM Port		1.50	(:1)
	OUT Ports		1.30	(:1)

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

PIN CONNECTIONS	
SUM PORT	2
PORT 1	8
PORT 2	5
GND EXT	1,3,4,6,7

Functional Diagram

