

Engineering Development Model

Power Splitter/Combiner

ADP-ED7902/1

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 : CD636

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		0.2		700	MHz
Isolation	.2-2 MHz		25		dB
	2-350 MHz		34		dB
	350-700 MHz		29		dB
Insertion Loss Above 3.0 dB	.2-2 MHz		0.23		dB
	2-350 MHz		0.21		dB
	350-700 MHz		0.55		dB
Phase Unbalance	.2-2 MHz		0.051		deg.
	2-350 MHz		0.027		deg.
	350-700 MHz		0.189		deg.
Amplitude Unbalance	.2-2 MHz		0.001		dB
	2-350 MHz		0.002		dB
	350-700 MHz		0.001		dB
VSWR	SUM Port		1.13		(:1)
	OUT Ports		1.18		(:1)

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

PIN CONNECTIONS	
SUM PORT	1
PORT 1	3
PORT 2	4
GROUND	6
NOT USED	2,5

Functional Diagram



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IF/RF MICROWAVE COMPONENTS

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