

Power Splitter/Combiner

ADP-ED9653/1

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 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		0.5		1740 MHz
Isolation	0.5 - 5 MHz		15	dB
	5 - 870 MHz		22	dB
	870 - 1740 MHz		21	dB
Insertion Loss Above 3.0 dB	0.5 - 5 MHz		0.27	dB
	5 - 870 MHz		0.30	dB
	870 - 1740 MHz		1.48	dB
Phase Unbalance	0.5 - 5 MHz		0.026	deg.
	5 - 870 MHz		0.048	deg.
	870 - 1740 MHz		0.214	deg.
Amplitude Unbalance	0.5 - 5 MHz		0.005	dB
	5 - 870 MHz		0.011	dB
	870 - 1740 MHz		0.308	dB
VSWR	SUM Port		1.18	(:1)
	OUT Ports		1.31	(:1)

Note: Denotes 75 ohm model.

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
GND EXT	6
NOT USED	2, 5

Functional Diagram

