

Power Splitter/Combiner

ADP-ED10326/1

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		0.3		970 MHz
Isolation	0.3 - 3 MHz		25	dB
	3 - 485 MHz		25	dB
	485 - 970 MHz		25	dB
Insertion Loss Above 3.0 dB	0.3 - 3 MHz		0.40	dB
	3 - 485 MHz		0.40	dB
	485 - 970 MHz		0.80	dB
Phase Unbalance	0.3 - 3 MHz		0.273	deg.
	3 - 485 MHz		0.038	deg.
	485 - 970 MHz		0.110	deg.
Amplitude Unbalance	0.3 - 3 MHz		0.005	dB
	3 - 485 MHz		0.028	dB
	485 - 970 MHz		0.098	dB
VSWR	SUM Port		1.30	(: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	1
PORT 1	3
PORT 2	4
GND EXT	2, 5, 6

Functional Diagram

