

## Engineering Development Model

# Power Splitter/Combiner ADP-ED12390A/2

### 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		2		1500	MHz
Isolation	2-20 MHz		32		dB
	20-750 MHz		27		dB
	750-1500 MHz		19		dB
Insertion Loss Above 3.0 dB	2-20 MHz		0.20		dB
	20-750 MHz		0.30		dB
	750-1500 MHz		0.75		dB
Phase Unbalance	2-20 MHz		0.05		deg.
	20-750 MHz		0.25		deg.
	750-1500 MHz		0.45		deg.
Amplitude Unbalance	2-20 MHz		0.01		dB
	20-750 MHz		0.05		dB
	750-1500 MHz		0.20		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	1
PORT 1	3
PORT 2	4
GROUND	6
NOT USED	2,5

#### Functional Diagram



P.O. Box 350166, Brooklyn, New York 11235-0000 (718) 934-4500 Fax (718) 332-4951 For detailed performance specs & shopping online see Mini-Circuits web site



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RF/MICROWAVE COMPONENTS



REV. X1

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