

Engineering Development Model

Power Splitter/Combiner

ADP-ED8225/1

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		70		1280	MHz
Isolation	70-1280 MHz		24		dB
Insertion Loss Above 3.0 dB	70-1280 MHz		0.50		dB
Phase Unbalance	70-1280 MHz		0.200		deg.
Amplitude Unbalance	70-1280 MHz		0.050		dB
VSWR	SUM Port		1.34		(:1)
	OUT Ports		1.36		(: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
Externally connect together & isolate	2 & 5

Functional Diagram



P.O. Box 350188, 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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IF/RF MICROWAVE COMPONENTS



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