

Engineering Development Model

Power Splitter/Combiner

SCPA-ED13008/3

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.



Please click "Back", and then click "Contact Us" for Applications support.

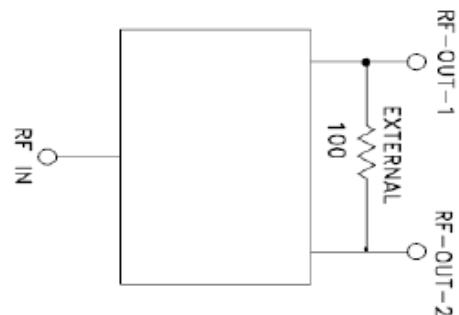
CASE STYLE: 99-01-1270

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		20		700 MHz
Isolation	20-200 MHz		26	
	200-350 MHz		22	
	350-700 MHz		23	
Insertion Loss Above 3.0 dB	20-200 MHz		0.35	
	200-350 MHz		0.40	
	350-700 MHz		0.60	
Phase Unbalance	20-200 MHz		0.11	
	200-350 MHz		0.30	
	350-700 MHz		0.35	
Amplitude Unbalance	20-200 MHz		0.02	
	200-350 MHz		0.01	
	350-700 MHz		0.01	
VSWR	SUM Port		1.20	
	OUT Ports		1.25	

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

PIN CONNECTIONS	
SUM PORT	5
PORT 1	11
PORT 2	13
EXTERNAL RESISTOR (100Ω)	BETWEEN 11 & 13
GROUND	1,2,3,4,6,7,8,9,10,12,14

Functional Diagram



P.O. Box 350188, Brooklyn, New York 11235-0000 (718) 934-4500 Fax (718) 332-4851 For detailed performance specs & shopping online see Mini-Circuits web site



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RF/MICROWAVE COMPONENTS



REV. X2

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