

Engineering Development Model

Power Splitter/Combiner

ADP-ED7705/1

4 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 : CJ725

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		0.2		640	MHz
Isolation	.2-2 MHz		35		dB
	2-320 MHz		36		dB
	320-640 MHz		26		dB
Insertion Loss Above 6.0 dB	.2-2 MHz		0.73		dB
	2-320 MHz		0.50		dB
	320-640 MHz		1.10		dB
Phase Unbalance	.2-2 MHz		0.134		deg.
	2-320 MHz		0.666		deg.
	320-640 MHz		3.867		deg.
Amplitude Unbalance	.2-2 MHz		0.024		dB
	2-320 MHz		0.052		dB
	320-640 MHz		0.465		dB
VSWR	SUM Port		1.24		(:1)
	OUT Ports		1.23		(:1)

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

electrical schematic



PIN CONNECTIONS	
SUM PORT	2
PORT 1	8
PORT 2	7
PORT 3	6
PORT 4	5
GROUND	1,3,4



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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IF/RF MICROWAVE COMPONENTS



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