Engineering Development Model

Power Splitter/Combiner

ADP-ED7874/1

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.



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

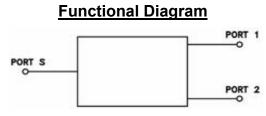
CASE STYLE: CD636

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		0.5		1000	MHz
Isolation	0.5 - 5 MHz		30		dB
	5 - 500 MHz		29		dB
	500 - 1000 MHz		16		dB
Insertion Loss Above 3.0 dB	0.5 - 5 MHz		0.23		dB
	5 - 500 MHz		0.25		dB
	500 - 1000 MHz		0.76		dB
Phase Unbalance	0.5 - 5 MHz		0.005		deg.
	5 - 500 MHz		0.098		deg.
	500 - 1000 MHz		0.301		deg.
Amplitude Unbalance	0.5 - 5 MHz		0.010		dB
	5 - 500 MHz		0.010		dB
	500 - 1000 MHz		0.130		dB
VSWR	SUM Port		1.13		(:1)
	OUT Ports		1.14		(:1)

Note: Denotes 75 Ohm model, for coax connector models 75 Ohm BNC connectors are standard.

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	6		
NOT USED	2, 5		



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