Engineering Development Model

Power Splitter/Combiner

ADP-ED8231/1

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.



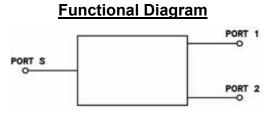
Please click "Back", and then click "Contact Us" for Applications support.

CASE STYLE: CD636

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency		5		250	MHz	
Isolation	5 - 50 MHz		30		dB	
	50 - 125 MHz		28		dB	
	125 - 250 MHz		22		dB	
Insertion Loss Above 3.0 dB	5 - 50 MHz		0.42		dB	
	50 - 125 MHz		0.39		dB	
	125 - 250 MHz		0.47		dB	
Phase Unbalance	5 - 50 MHz		0.015		deg.	
	50 - 125 MHz		0.010		deg.	
	125 - 250 MHz		0.030		deg.	
Amplitude Unbalance	5 - 50 MHz		0.010		dB	
	50 - 125 MHz		0.016		dB	
	125 - 250 MHz		0.021		dB	
VSWR	SUM Port		1.17		(:1)	
	OUT Ports		1.19		(: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		
GND EXT	6		
NOT USED	2, 5		



REV. X1