

Power Splitter/Combiner

ADP-ED7949

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.	Typ.	Max.	Units
Frequency		1		1240	MHz
Isolation	1-10 MHz		19		dB
	10-620 MHz		24		dB
	620-1240 MHz		24		dB
Insertion Loss Above 3.0 dB	1-10 MHz		0.27		dB
	10-620 MHz		0.27		dB
	620-1240 MHz		0.68		dB
Phase Unbalance	1-10 MHz		0.050		deg.
	10-620 MHz		0.464		deg.
	620-1240 MHz		2.087		deg.
Amplitude Unbalance	1-10 MHz		0.010		dB
	10-620 MHz		0.007		dB
	620-1240 MHz		0.059		dB
VSWR	SUM Port		1.09		(: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
GROUND	6
NOT USED	2,5

Functional Diagram

