

Power Splitter/Combiner

ADP-ED7967/1

6 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 : CJ725

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		0.5		260	MHz
Isolation	0.5 - 5 MHz		36		dB
	5 - 130 MHz		39		dB
	130 - 260 MHz		35		dB
Insertion Loss Above 7.8 dB	0.5 - 5 MHz		0.34		dB
	5 - 130 MHz		0.27		dB
	130 - 260 MHz		0.66		dB
Phase Unbalance	0.5 - 5 MHz		0.164		deg.
	5 - 130 MHz		1.095		deg.
	130 - 260 MHz		4.601		deg.
Amplitude Unbalance	0.5 - 5 MHz		0.018		dB
	5 - 130 MHz		0.025		dB
	130 - 260 MHz		0.101		dB
VSWR	SUM Port		1.14		(:1)
	OUT Ports		1.31		(:1)

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

PIN CONNECTIONS	
SUM PORT	1
PORT 1	8
PORT 2	7
PORT 3	6
PORT 4	5
PORT 5	4
PORT 6	3
GND EXT	2

Functional Diagram

