

## Power Splitter/Combiner 2 Way-0°

## ADP-ED7918/2

### 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 : CD636**

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		0.82		772	MHz
Isolation	.82-8.2 MHz		34		dB
	8.2-386 MHz		28		dB
	386-772 MHz		12		dB
Insertion Loss Above 3.0 dB	.82-8.2 MHz		0.12		dB
	8.2-386 MHz		0.18		dB
	386-772 MHz		0.81		dB
Phase Unbalance	.82-8.2 MHz		0.352		deg.
	8.2-386 MHz		0.076		deg.
	386-772 MHz		0.357		deg.
Amplitude Unbalance	.82-8.2 MHz		0.053		dB
	8.2-386 MHz		0.038		dB
	386-772 MHz		0.010		dB
VSWR	SUM Port		1.18		(:1)
	OUT Ports		1.06		(: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
Externally connect together & isolate	2 & 5

### Functional Diagram

