

Power Splitter/Combiner

ADPQ-ED11965

2 Way-90°

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 : CD542

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		380		544 MHz
Isolation	380 - 544 MHz		24	
Insertion Loss				
Average of Coupled Outputs less 3.0 dB	380 - 544 MHz		0.30	
Phase Unbalance	380 - 544 MHz		89.648	
Amplitude Unbalance	380 - 544 MHz		0.808	
VSWR	SUM Port		1.14	(:1)
	OUT Ports		1.13	(:1)

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

PIN CONNECTIONS	
SUM PORT	1
PORT 1	4(0°)
PORT 2	6(90°)
GND EXT	2,5
50Ω TERMINATION	3

Functional Diagram

