

Engineering Development Model

Power Splitter/Combiner

2 Way-90°

ADPQ-ED7888/1

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 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		550		1100 MHz
Isolation	550 - 1100 MHz		19	
Insertion Loss				
Average of Coupled Outputs	550 - 1100 MHz		0.57	
above 3.0 dB				
Phase Unbalance	550 - 1100 MHz		0.146	
Amplitude Unbalance	550 - 1100 MHz		0.564	
VSWR	SUM Port		1.36	
	OUT Ports		1.49	

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

PIN CONNECTIONS	
SUM PORT	6
PORT 1	4
PORT 2	1
GND EXT	2, 5
50Ω TERMINATION	3

Functional Diagram

