## Engineering Development Model

## Power Splitter/Combiner ADPQ-ED10656 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.



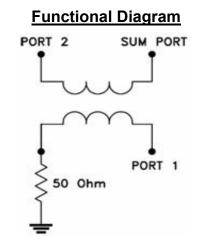
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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C							
Parameter		Min.	Тур.	Max.	Units		
Frequency		40		100	MHz		
Isolation	40 - 100 MHz		21		dB		
Insertion Loss Average of Coupled Outputs less 3.0 dB	40 - 100 MHz		0.50		dB		
Phase Unbalance	40 - 100 MHz		2.054		deg.		
Amplitude Unbalance	40 - 100 MHz		1.136		dB		
VSWR	SUM Port		1.20		(:1)		
	OUT Ports		1.20		(:1)		

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

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





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