

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.

Please click "Back", and then click "Contact Us" for Applications support.



CASE STYLE : 99-01-775

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		40		100 MHz
Isolation	40 - 100 MHz		21	
Total Loss				
Average of Coupled Outputs	40 - 100 MHz		0.50	
above 3.0 dB				
Phase Unbalance	40 - 100 MHz		2.054	
Amplitude Unbalance	40 - 100 MHz		1.136	
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

Functional Diagram

