

## Engineering Development Model

# Power Splitter/Combiner

# JSPQ-ED13075/1

## 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 : BK276

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		4		44 MHz
Isolation	4 - 44 MHz		43	
Insertion Loss				
Average of Coupled Outputs	4 - 44 MHz		0.50	
above 3.0 dB				
Phase Unbalance from 90°	4 - 44 MHz		2.50	
Amplitude Unbalance	4 - 44 MHz		0.15	
VSWR	SUM Port		1.22	
	OUT Ports		1.27	

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

PIN CONNECTIONS	
SUM PORT	1
PORT 1	7
PORT 2	8
GND EXT	2,3,4,5,6,9,10,11,12,13,14

### Functional Diagram

