

## Engineering Development Model

# Power Splitter/Combiner JSPQW-ED12378B/2

### 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 : BK276

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		50		200 MHz
Isolation	50 - 200 MHz		32	
Insertion Loss				
Average of Coupled Outputs	50 - 200 MHz		0.85	
above 3.0 dB				
Phase Unbalance	50 - 200 MHz		91.230	
				deg.
Amplitude Unbalance	50 - 200 MHz		0.076	
				dB
VSWR	SUM Port		1.37	
	OUT Ports		1.53	
				(:1)
				(:1)

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

