

Engineering Development Model

Power Splitter/Combiner

JSPQ-ED11934/1

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 : 99-01-536

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		40		480 MHz
Isolation	40 - 480 MHz		14	dB
Insertion Loss				
Average of Coupled Outputs	40 - 480 MHz		0.90	dB
above 3.0 dB				
Phase Unbalance	40 - 480 MHz		94.754	deg.
Amplitude Unbalance	40 - 480 MHz		0.682	dB
VSWR	SUM Port		1.25	(:1)
	OUT Ports		1.45	(:1)

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

Functional Diagram

