

Power Splitter/Combiner

SCPJ-ED7311/2

2 Way-0°

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 : YY161

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		15		860 MHz
Isolation	15 - 150 MHz		25	dB
	150 - 430 MHz		26	dB
	430 - 860 MHz		22	dB
Insertion Loss Above 3.0 dB	15 - 150 MHz		1.00	dB
	150 - 430 MHz		1.50	dB
	430 - 860 MHz		1.32	dB
Phase Unbalance	15 - 150 MHz		0.240	deg.
	150 - 430 MHz		0.807	deg.
	430 - 860 MHz		0.132	deg.
Amplitude Unbalance	15 - 150 MHz		0.711	dB
	150 - 430 MHz		0.520	dB
	430 - 860 MHz		0.257	dB
VSWR	SUM Port		1.20	(:1)
	OUT Ports		1.35	(:1)

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

PIN CONNECTIONS	
SUM PORT	1
PORT 1	5
PORT 2	6
GND EXT	2, 3, 4, 7, 8
CASE GND	2, 3, 4, 7, 8

Functional Diagram

