

Engineering Development Model

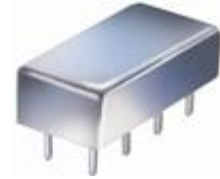
Power Splitter/Combiner

PSCJ-ED7561/1

2 Way-180°

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 : A06

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		34		600 MHz
Isolation	34 - 340 MHz		39	dB
	300 - 600 MHz		28	dB
Insertion Loss Above 3.0 dB	34 - 340 MHz		0.95	dB
	300 - 600 MHz		1.26	dB
Phase Unbalance	34 - 340 MHz		1.508	deg.
	300 - 600 MHz		1.689	deg.
Amplitude Unbalance	34 - 340 MHz		0.130	dB
	300 - 600 MHz		0.061	dB
VSWR	SUM Port		1.21	(:1)
	OUT Ports		1.25	(: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

