

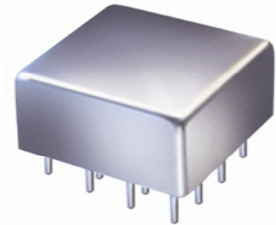
Power Splitter/Combiner

5 Way-0°

PSC-ED11261/1

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.



CASE STYLE : C07

Please click "Back", and then click "Contact Us" for Applications support.

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		1		300	MHz
Isolation	1 - 10 MHz		30		dB
	10 - 150 MHz		25		dB
	150 - 300 MHz		22		dB
Insertion Loss Above 7.0 dB	1 - 10 MHz		0.30		dB
	10 - 150 MHz		0.65		dB
	150 - 300 MHz		1.15		dB
Phase Unbalance	1 - 10 MHz		0.12		deg.
	10 - 150 MHz		1.34		deg.
	150 - 300 MHz		3.11		deg.
Amplitude Unbalance	1 - 10 MHz		0.01		dB
	10 - 150 MHz		0.02		dB
	150 - 300 MHz		0.06		dB
VSWR	SUM Port		1.42		(:1)
	OUT Ports		1.08		(:1)

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

PIN CONNECTIONS	
SUM PORT	1
PORT 1	4
PORT 2	8
PORT 3	12
PORT 4	16
PORT 5	15
CASE GND	2,5,7,11,13,14
NOT USED	3,6,9,10

Functional Diagram

