

Engineering Development Model

Power Splitter/Combiner

SCP-ED10471/1

3 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 : YY101

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		2345		4300 MHz
Isolation	2345 - 4300 MHz		20	dB
Insertion Loss Above 4.8 dB	2345 - 4300 MHz		0.80	dB
Phase Unbalance	2345 - 4300 MHz		4.711	deg.
Amplitude Unbalance	2345 - 4300 MHz		0.615	dB
VSWR	SUM Port		1.60	(:1)
	OUT Ports		1.50	(:1)

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

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

Functional Diagram

