

Power Splitter/Combiner

4 Way-0°

SCA-ED14456/1

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.



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CASE STYLE : DZ943

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		10		2150	MHz
Isolation	10-100 MHz		19		dB
	100-1000 MHz		20		dB
	1000-2150 MHz		17		dB
Insertion Loss Above 6.0 dB	10-100 MHz		2.5		dB
	100-1000 MHz		1.8		dB
	1000-2150 MHz		4.7		dB
Phase Unbalance	10-2150 MHz		10		deg.
Amplitude Unbalance	10-2150 MHz		1.0		dB
VSWR	SUM Port		1.95		(:1)
	OUT Ports		2.00		(:1)

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

PIN CONNECTIONS	
SUM PORT	3
PORT 1	6
PORT 2	7
PORT 3	9
PORT 4	10
GROUND	1,2,4,5,8

Functional Diagram

