

Power Splitter/Combiner

4 Way-Quadrifilar

SCQA-ED16313/1

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 : CK1704

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1600		2500 MHz
Isolation	1600-2500 MHz		20	dB
Insertion Loss Above 6 dB	1600-2500 MHz		2.0	dB
Phase Unbalance	1600-2500 MHz		5.0	dB
Amplitude Unbalance	1600-2500 MHz		1.35	(:1)
	SUM PORT		1.30	(:1)
	OUTPUT PORTS		1.30	(:1)

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

PIN CONNECTIONS	
SUM PORT	10
PORT 1 (0°)	1
PORT 2 (90°)	2
PORT 3 (180°)	3
PORT 4 (270°)	4
GND EXT	5,6,7,8,9,11,12

Functional Diagram

