

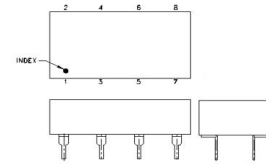
Power Splitter/Combiner

2 Way-90°

CSCQ-ED12553/1

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 : PPP83

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		70		160 MHz
Isolation	70 - 160 MHz		22	
Insertion Loss				
Average of Coupled Outputs	70 - 160 MHz		0.30	
less 3.0 dB				
Phase Unbalance	70 - 160 MHz		90.099	
				deg.
Amplitude Unbalance	70 - 160 MHz		0.467	
				dB
VSWR	SUM Port		1.15	
	OUT Ports		1.15	
				(:1)
				(:1)

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

PIN CONNECTIONS	
SUM PORT	1
PORT 1 (+90)	2
PORT 2 (0)	5
50Ω TERMINATION	6
GND	3, 4, 7, 8

Functional Diagram

