

Non-Catalog Model

Power Splitter/Combiner

PSCQ-2-17.5

2 Way-90°

Important Note

This is a non-catalog model and can be manufactured on specific request.
Pricing and delivery information can be supplied upon request.

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CASE STYLE : A01

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		16		19 MHz
Isolation	16 - 19 MHz	25	28	
Insertion Loss				
Average of Coupled Outputs	16 - 19 MHz		0.60	0.70 dB
above 3.0 dB				
Phase Unbalance	16 - 19 MHz		0.238	3.000 deg.
Amplitude Unbalance	16 - 19 MHz		0.769	1.600 dB
VSWR	SUM Port		1.05	(:1)
	OUT Ports		1.04	(:1)

Notes: Matched power rating: 1 Watt.

Internal load dissipation: 0.125 Watt.

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

PIN CONNECTIONS	
SUM PORT	1
PORT 1	2
PORT 2	5
GND EXT	3, 4, 7, 8
50Ω TERMINATION	6

Functional Diagram

