

Non-Catalog Model

Power Splitter/Combiner

2 Way-90°

PSCQ-2-6.4

PSCQ-2-6.4+



CASE STYLE : A01

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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+RoHS Compliant

The +Suffix identifies RoHS Compliance. See our web site for RoHS Compliance methodologies and qualifications

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		5.8		7	MHz
Isolation	5.8 - 7 MHz	25	30		dB
Insertion Loss					
Average of Coupled Outputs above 3.0 dB	5.8 - 7 MHz		0.40	0.70	dB
Phase Unbalance	5.8 - 7 MHz		0.385	3.000	deg.
Amplitude Unbalance	5.8 - 7 MHz		0.423	1.200	dB
VSWR	SUM Port		1.05		(:1)
	OUT Ports		1.05		(: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

