

Non-Catalog Model

Power Splitter/Combiner

QBA-18

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 : SM1

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		1700		2500	MHz
Isolation	1700 - 2500 MHz	13	18		dB
Insertion Loss					
Average of Coupled Outputs above 3.0 dB	1700 - 2500 MHz		0.60	1.00	dB
Phase Unbalance	1700 - 2500 MHz		1.105	5.000	deg.
Amplitude Unbalance	1700 - 2500 MHz		0.401	1.000	dB
VSWR	SUM Port		1.27		(:1)
	OUT Ports		1.34		(:1)

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

PIN CONNECTIONS	
SUM PORT	1
PORT 1	10(0)
PORT 2	6(-90)
GND EXT	2, 3, 4, 7, 8, 9
ISOLATE	5

Functional Diagram

