

Power Splitter/Combiner

SBTC-ED12468/1

2 Way-0°

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 : AT790

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		100		2000 MHz
Isolation	100 - 1000 MHz		25	dB
	1000 - 2000 MHz		21	dB
Insertion Loss Above 3.0 dB	100 - 1000 MHz		0.50	dB
	1000 - 2000 MHz		1.00	dB
Phase Unbalance	100 - 1000 MHz		1.129	deg.
	1000 - 2000 MHz		2.418	deg.
Amplitude Unbalance	100 - 1000 MHz		0.174	dB
	1000 - 2000 MHz		0.074	dB
VSWR	SUM Port		1.43	(:1)
	OUT Ports		1.40	(:1)

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

PIN CONNECTIONS	
SUM PORT	6
PORT 1	3
PORT 2	4
GND EXT	1, 2
NOT USED	5

Functional Diagram

