

# Power Splitter/Combiner

# SBTCJ-ED13899

## 2 Way-180°

### 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 75Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		5		1000	MHz
Isolation	5-50 MHz		39.00		dB
	50-500 MHz		36.00		dB
	500-1000 MHz		26.00		dB
Insertion Loss Above 3.0 dB	5-50 MHz		1.00		dB
	50-500 MHz		1.00		dB
	500-1000 MHz		1.30		dB
Phase Unbalance	5-50 MHz		0.25		deg.
	50-500 MHz		0.50		deg.
	500-1000 MHz		1.20		deg.
Amplitude Unbalance	5-50 MHz		0.05		dB
	50-500 MHz		0.05		dB
	500-1000 MHz		0.25		dB
VSWR	SUM Port		1.30		(:1)
	OUT Ports		1.35		(:1)

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

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

### electrical schematic

