

Power Splitter/Combiner

SBTCJ-ED11064

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		0.4		955 MHz
Isolation	0.4 - 4 MHz		24	dB
	4 - 477.5 MHz		35	dB
	477.5 - 955 MHz		25	dB
Insertion Loss Above 3.0 dB	0.4 - 4 MHz		0.60	dB
	4 - 477.5 MHz		0.80	dB
	477.5 - 955 MHz		1.00	dB
Phase Unbalance	0.4 - 4 MHz		180.041	deg.
	4 - 477.5 MHz		179.480	deg.
	477.5 - 955 MHz		179.453	deg.
Amplitude Unbalance	0.4 - 4 MHz		0.011	dB
	4 - 477.5 MHz		0.020	dB
	477.5 - 955 MHz		0.433	dB
VSWR	SUM Port		1.35	(: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

Functional Diagram

