Engineering Development Model

Power Splitter/Combiner

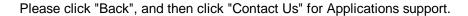
SBTCJ-ED13899

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.





CASE STYLE: AT790

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C						
Parameter		Min.	Тур.	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

