

Engineering Development Model

Power Splitter/Combiner

SBA-ED7755/2

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 : SM1

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		1000		2300	MHz
Isolation	1000 - 2300 MHz		18		dB
Insertion Loss Above 3.0 dB	1000 - 2300 MHz		0.44		dB
Phase Unbalance	1000 - 2300 MHz		3.428		deg.
Amplitude Unbalance	1000 - 2300 MHz		0.243		dB
VSWR	SUM Port		1.44		(:1)
	OUT Ports		1.20		(:1)

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

PIN CONNECTIONS	
SUM PORT	3
PORT 1	10
PORT 2	6
GND EXT	1, 2, 4, 5, 7, 8, 9

Functional Diagram

