

Power Splitter/Combiner

ZBSC-ED7451/1

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 : F14

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		10		3200 MHz
Isolation	10 - 100 MHz		15	dB
	100 - 1600 MHz		16	dB
	1600 - 3200 MHz		19	dB
Insertion Loss Above 3.0 dB	10 - 100 MHz		1.07	dB
	100 - 1600 MHz		1.11	dB
	1600 - 3200 MHz		1.43	dB
Phase Unbalance	10 - 100 MHz		0.024	deg.
	100 - 1600 MHz		0.368	deg.
	1600 - 3200 MHz		1.236	deg.
Amplitude Unbalance	10 - 100 MHz		0.019	dB
	100 - 1600 MHz		0.029	dB
	1600 - 3200 MHz		0.185	dB
VSWR	SUM Port		1.55	(:1)
	OUT Ports		1.60	(:1)

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

PIN CONNECTIONS	
SUM PORT	S
PORT 1	1
PORT 2	2

Functional Diagram

