

Engineering Development Model

Power Splitter/Combiner

8 Way-0°

ZB8CS-ED13323/1

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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SMA version shown

CASE STYLE : Z41

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		2200		3100 MHz
Isolation	2200-3100 MHz		31	dB
Insertion Loss Above 9.0 dB	2200-3100 MHz		0.90	dB
Phase Unbalance	2200-3100 MHz		3.20	deg.
Amplitude Unbalance	2200-3100 MHz		0.20	dB
VSWR	SUM Port		1.17	(:1)
	OUT Ports		1.11	(:1)

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

COAXIAL CONNECTIONS	
SUM PORT	S
PORT 1	1
PORT 2	2
PORT 3	3
PORT 4	4
PORT 5	5
PORT 6	6
PORT 7	7
PORT 8	8

Functional Diagram



P.O. Box 350188, Brooklyn, New York 11235-0000 (718) 934-4500 Fax (718) 332-4851 For detailed performance specs & shopping online see Mini-Circuits web site



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IF/RF MICROWAVE COMPONENTS



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ZB8CS-ED13323/1
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Page 1 of 1