

Engineering Development Model

Power Splitter/Combiner

Z99SC-ED11702/1

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 : F183

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Frequency	.3		600	MHz
Isolation		25		dB
		23		dB
		15		dB
Insertion Loss Above 3.0 dB	.3-3 MHz	0.20		dB
	3-300 MHz	0.30		dB
	300-600 MHz	0.70		dB
Phase Unbalance	.3-3 MHz	0.006		deg.
	3-300 MHz	0.043		deg.
	300-600 MHz	0.221		deg.
Amplitude Unbalance	.3-3 MHz	0.001		dB
	3-300 MHz	0.009		dB
	300-600 MHz	0.049		dB
VSWR	SUM Port	1.18		(:1)
	OUT Ports	1.08		(: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

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
The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINN-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS



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12/16/2008
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