

Engineering Development Model

Power Splitter/Combiner

ZX10Q-ED13193/2

2 Way-90°

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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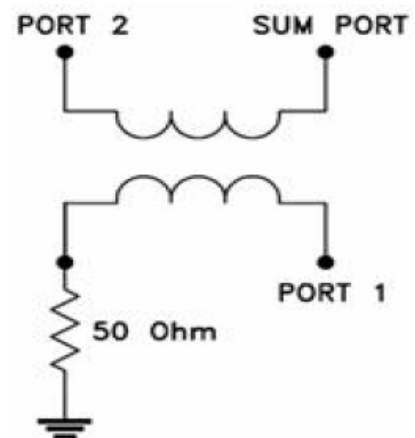
CASE STYLE : GW1052

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		500		1400 MHz
Isolation	500-1400 MHz		18	dB
Insertion Loss Average of Coupled Outputs above 3.0 dB	500-1400 MHz		0.40	dB
Phase Unbalance	500-1400 MHz		1.00	deg.
Amplitude Unbalance	500-1400 MHz		0.65	dB
VSWR	SUM Port		1.35	(:1)
	OUT Ports		1.21	(:1)

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

COAXIAL CONNECTIONS	
SUM PORT	1
PORT 1 (90°)	2
PORT 2 (0°)	3
50 TERM. EXTERNAL	4

Functional Diagram



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site
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ZX10Q-ED13193/2
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Page 1 of 1