

Non-Catalog Model

Power Splitter/Combiner

3 Way-0°

ZMSC-3-2



CASE STYLE: P26

PRICE: Contact Sales Dept.

Important Note

This is a non-catalog model and can be manufactured on specific request. Pricing and delivery information can be supplied upon request.

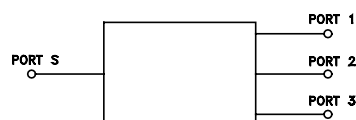
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ELECTRICAL SPECIFICATIONS 50Ω@ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		0.001		30	MHz
Isolation*	0.01-0.01MHz	30	35		dB
	0.1-15MHz	25	40		dB
	15-30MHz*	25	30		dB
Insertion Loss Above 4.8 dB	0.01-0.1MHz		0.25	0.45	dB
	0.1-15MHz		0.15	0.45	dB
	15-30MHz		0.45	0.75	dB
Phase Unbalance	0.01-0.1MHz			1	deg.
	0.1-15MHz			2	deg.
	15-30MHz			4	deg.
Amplitude Unbalance	0.01-0.1MHz			0.2	dB
	0.1-15MHz			0.3	dB
	15-30MHz			0.4	dB

*Isolation 25dB, -55 to 0 deg. over 0.01-0.1MHz

MAXIMUM RATINGS	
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
Power Input	1W max.
Internal Dissipation	0.375W max.

Electrical Schematic



PIN CONNECTIONS	
SUM PORT	S
PORT 1	1
PORT 2	2
PORT 3	3



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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RF/IF MICROWAVE COMPONENTS

REV. OR
M113708
ZMSC-3-2
071005