

Power Splitter/Combiner

ZCSC-ED8308/1

3 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 : UU233

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		0.3		800 MHz
Isolation	.3 - 3 MHz		22	dB
	3 - 400 MHz		24	dB
	400 - 800 MHz		20	dB
Insertion Loss Above 4.8 dB	.3 - 3 MHz		0.30	dB
	3 - 400 MHz		0.60	dB
	400 - 800 MHz		2.00	dB
Phase Unbalance	.3 - 3 MHz		0.400	deg.
	3 - 400 MHz		1.200	deg.
	400 - 800 MHz		4.500	deg.
Amplitude Unbalance	.3 - 3 MHz		0.045	dB
	3 - 400 MHz		0.150	dB
	400 - 800 MHz		0.500	dB
VSWR	SUM Port		1.35	(:1)
	OUT Ports		1.25	(: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

Functional Diagram

