Engineering Development Model

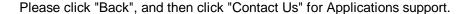
Power Splitter/Combiner

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.





CASE STYLE: UU233

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	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





