

Engineering Development Model

Power Splitter/Combiner

8 Way-0°

ZCSC-ED12783/1

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 : UU215

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1		1300 MHz
Isolation	1 - 10 MHz		42	dB
	10 - 650 MHz		39	dB
	650 - 1300 MHz		27	dB
Insertion Loss Above 9.0 dB	1 - 10 MHz		0.64	dB
	10 - 650 MHz		0.77	dB
	650 - 1300 MHz		2.35	dB
Phase Unbalance	1 - 10 MHz		1.728	deg.
	10 - 650 MHz		0.612	deg.
	650 - 1300 MHz		2.992	deg.
Amplitude Unbalance	1 - 10 MHz		0.542	dB
	10 - 650 MHz		0.423	dB
	650 - 1300 MHz		0.329	dB
VSWR	SUM Port		1.18	(:1)
	OUT Ports		1.26	(:1)

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

Functional Diagram

