

Engineering Development Model

Power Splitter/Combiner

ZX10R-ED12611/2

2 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 : FL905

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		10		10000	MHz
Isolation	10 - 100 MHz		6.0		dB
	100 - 5000 MHz		6.2		dB
	5000 - 10000 MHz		7.2		dB
Insertion Loss Above 3.0 dB	10 - 100 MHz		3.00		dB
	100 - 5000 MHz		3.04		dB
	5000 - 10000 MHz		3.11		dB
Phase Unbalance	10 - 100 MHz		0.082		deg.
	100 - 5000 MHz		0.584		deg.
	5000 - 10000 MHz		2.128		deg.
Amplitude Unbalance	10 - 100 MHz		0.002		dB
	100 - 5000 MHz		0.024		dB
	5000 - 10000 MHz		0.062		dB
VSWR	SUM Port		1.10		(:1)
	OUT Ports		1.10		(:1)

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

Functional Diagram

