## Engineering Development Model

## Power Splitter/Combiner ZX10-ED10281/2

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.	Тур.	Max.	Units
Frequency		1540		4260	MHz
Isolation	1540 - 4260 MHz		14		dB
Insertion Loss Above 3.0 dB	1540 - 4260 MHz		0.40		dB
Phase Unbalance	1540 - 4260 MHz		1.008		deg.
Amplitude Unbalance	1540 - 4260 MHz		0.019		dB
VSWR	SUM Port		1.64		(:1)
	OUT Ports		1.08		(:1)

MAXIMUM RATINGS				
Operating Temperature	-40°C to 85°C			
Storage Temperature	-55°C to 100°C			

PIN CONNECTIONS				
SUM PORT	3			
PORT 1	1			
PORT 2	2			

## **Functional Diagram**

