## Engineering Development Model

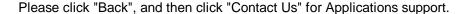
# **Power Splitter/Combiner**

## ZARPD-ED13438/1

## 2 Way-0° Resistive

#### **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: F14** 

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		2		3000	MHz
Isolation	2-20 MHz		6.00		dB
	20-1500 MHz		6.18		dB
	1500-3000 MHz		6.17		dB
Insertion Loss Above 6.0 dB	2-20 MHz		0.05		dB
	20-1500 MHz		0.25		dB
	1500-3000 MHz		0.50		dB
Phase Unbalance	2-20 MHz		0.05		deg.
	20-1500 MHz		0.45		deg.
	1500-3000 MHz		1.35		deg.
Amplitude Unbalance	2-20 MHz		0.01		dB
	20-1500 MHz		0.02		dB
	1500-3000 MHz		0.05		dB
VSWR	SUM Port		1.10		(:1)
	OUT Ports		1.14		(: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		

### **Functional Diagram**



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