## Engineering Development Model

# Power Splitter/Combiner ZAPD-ED7833/1

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: F53** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		300		2250	MHz
Isolation	300 - 2250 MHz		25		dB
Insertion Loss Above 3.0 dB	300 - 2250 MHz		0.22		dB
Phase Unbalance	300 - 2250 MHz		0.085		deg.
Amplitude Unbalance	300 - 2250 MHz		0.052		dB
VSWR	SUM Port		1.27		(:1)
	OUT Ports		1.12		(:1)

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

PIN CONNECTIONS				
SUM PORT	S			
PORT 1	1			
PORT 2	2			

### **Functional Diagram** PORT 1 PORT S PORT 2