## Engineering Development Model

## Power Splitter/Combiner Z99SC-ED11451/1

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.



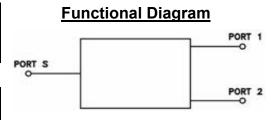
Please click "Back", and then click "Contact Us" for Applications support.

**CASE STYLE: F183** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		0.2		650	MHz
Isolation	0.2 - 2 MHz		25		dB
	2 - 325 MHz		25		dB
	325 - 650 MHz		13		dB
Insertion Loss Above 3.0 dB	0.2 - 2 MHz		0.20		dB
	2 - 325 MHz		0.40		dB
	325 - 650 MHz		1.05		dB
Phase Unbalance	0.2 - 2 MHz		0.032		deg.
	2 - 325 MHz		0.597		deg.
	325 - 650 MHz		2.785		deg.
Amplitude Unbalance	0.2 - 2 MHz		0.000		dB
	2 - 325 MHz		0.009		dB
	325 - 650 MHz		0.101		dB
VSWR	SUM Port		1.30		(:1)
	<b>OUT Ports</b>		1.20		(: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		



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