

Power Splitter/Combiner 2 Way-0°

ZSC-ED6942/1

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 : M22

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		0.01		400	MHz
Isolation	0.01 - 0.1 MHz		15		dB
	0.1 - 200 MHz		22		dB
	200 - 400 MHz		25		dB
Insertion Loss Above 3.0 dB	0.01 - 0.1 MHz		1.00		dB
	0.1 - 200 MHz		0.20		dB
	200 - 400 MHz		0.60		dB
Phase Unbalance	0.01 - 0.1 MHz		0.11		deg.
	0.1 - 200 MHz		0.03		deg.
	200 - 400 MHz		0.02		deg.
Amplitude Unbalance	0.01 - 0.1 MHz		0.01		dB
	0.1 - 200 MHz		0.01		dB
	200 - 400 MHz		0.02		dB
VSWR	SUM Port		1.15		(:1)
	OUT Ports		1.15		(:1)

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

PIN CONNECTIONS	
SUM PORT	2
PORT 1	1
PORT 2	3

Functional Diagram

