

Engineering Development Model

Power Splitter/Combiner

3 Way-0°

ZFSC-ED1161A/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.



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

CASE STYLE : J17

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		0.2		900 MHz
Isolation	0.2 - 2 MHz		36	dB
	2 - 450 MHz		29	dB
	450 - 900 MHz		23	dB
Insertion Loss Above 4.8 dB	0.2 - 2 MHz		0.34	dB
	2 - 450 MHz		0.40	dB
	450 - 900 MHz		0.81	dB
Phase Unbalance	0.2 - 2 MHz		0.038	deg.
	2 - 450 MHz		0.169	deg.
	450 - 900 MHz		0.708	deg.
Amplitude Unbalance	0.2 - 2 MHz		0.005	dB
	2 - 450 MHz		0.009	dB
	450 - 900 MHz		0.097	dB
VSWR	SUM Port		1.27	(:1)
	OUT Ports		1.22	(: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
PORT 3	3

Functional Diagram

