

Engineering Development Model

DC PASS

Power Splitter/Combiner

2 Way-0°

ZFSC-ED14147/1

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 : F14

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		50		500 MHz
Isolation	50-500 MHz		29	dB
Insertion loss above 3 dB	50-500 MHz		0.65	dB
Phase Unbalance	50-500 MHz		0.65	Deg
Amplitude Unbalance	50-500 MHz		0.15	dB
VSWR	SUM Port		1.05	(:1)
	OUT Ports		1.06	(:1)
DC Voltage			12	(V)
DC Current				500 (mA)

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C

COAXIAL CONNECTIONS	
SUM PORT ¹	S (DC Passing)
PORT 1 ¹	1 (DC Passing)
PORT 2	2 (DC Blocked)

¹Pass DC from Port 1 to Port S

Functional Diagram

