

Engineering Development Model

Power Splitter/Combiner

ZFSC-ED11817/1

10 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 : RR93

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		0.05		340 MHz
Isolation	0.05 - 0.5 MHz		30	dB
	0.5 - 170 MHz		36	dB
	170 - 340 MHz		27	dB
Insertion Loss Above 10.0 dB	0.05 - 0.5 MHz		0.60	dB
	0.5 - 170 MHz		0.40	dB
	170 - 340 MHz		1.20	dB
Phase Unbalance	0.05 - 0.5 MHz		0.541	deg.
	0.5 - 170 MHz		0.450	deg.
	170 - 340 MHz		2.887	deg.
Amplitude Unbalance	0.05 - 0.5 MHz		0.063	dB
	0.5 - 170 MHz		0.031	dB
	170 - 340 MHz		0.215	dB
VSWR	SUM Port		1.26	(:1)
	OUT Ports		1.22	(:1)

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

Functional Diagram

