

Engineering Development Model

Power Splitter/Combiner

ZAPD-ED13190/2

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.

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CASE STYLE : F53

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Frequency	500		3000	MHz
Isolation	500 - 3000 MHz	23		dB
Insertion Loss Above 3.0 dB	500 - 3000 MHz	0.22		dB
Phase Unbalance	500 - 3000 MHz	0.40		deg.
Amplitude Unbalance	500 - 3000 MHz	0.10		dB
VSWR	SUM Port	1.23		(:1)
	OUT Ports	1.18		(:1)

MAXIMUM RATINGS

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

COAXIAL CONNECTIONS

SUM PORT	S
PORT 1	1
PORT 2	2

Functional Diagram

