

Engineering Development Model

Power Splitter/Combiner

CRPS-ED3034A/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 : 99-01-806

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		0.1		262	MHz
Isolation	0.1 - 1 MHz		31		dB
	1 - 131 MHz		34		dB
	131 - 262 MHz		25		dB
Insertion Loss Above 3.0 dB	0.1 - 1 MHz		0.24		dB
	1 - 131 MHz		0.17		dB
	131 - 262 MHz		0.40		dB
Phase Unbalance	0.1 - 1 MHz		0.02		deg.
	1 - 131 MHz		0.08		deg.
	131 - 262 MHz		0.25		deg.
Amplitude Unbalance	0.1 - 1 MHz		0.01		dB
	1 - 131 MHz		0.01		dB
	131 - 262 MHz		0.02		dB
VSWR	SUM Port		1.16		(:1)
	OUT Ports		1.14		(:1)

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

PIN CONNECTIONS	
SUM PORT	6
PORT 1	4
PORT 2	3
GND EXT	1
NOT USED	2,5

Functional Diagram

