

## Engineering Development Model

# Power Splitter/Combiner

# RACK-2-ED11510/1

### 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.



**CASE STYLE : 99-01-1053**

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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		1550		2950	MHz
Isolation	1550 - 2950 MHz		6		dB
Insertion Loss Above 3.0 dB	1550 - 2950 MHz		0.25		dB
Phase Unbalance	1550 - 2950 MHz		1.161		deg.
Amplitude Unbalance	1550 - 2950 MHz		0.107		dB
VSWR	SUM Port		1.11		(:1)
	OUT Ports		2.85		(:1)

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

### Functional Diagram

