

Engineering Development Model

Power Splitter/Combiner RACK-3-ED10666/2

3 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 : 99-01-940

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		700		1125 MHz
Isolation	700 - 1125 MHz		9	dB
Insertion Loss Above 4.8 dB	700 - 1125 MHz		0.30	dB
Phase Unbalance	700 - 1125 MHz		1.00	deg.
Amplitude Unbalance	700 - 1125 MHz		0.10	dB
VSWR	SUM Port		1.30	(:1)
	OUT Ports		4.40	(:1)

MAXIMUM RATINGS	
Operating Temperature	-5°C to 85°C
Storage Temperature	-40°C to 85°C

PIN CONNECTIONS	
COMBINER RF OUTPUT	J1(N-TYPE, JACK)
COMBINER RF1 INPUT	J3(SMA, PLUG)
COMBINER RF2 INPUT	J4(SMA, PLUG)
COMBINER RF3 INPUT	J5(SMA, PLUG)

Functional Diagram

