

Engineering Development Model

Power Splitter/Combiner RACK-3-ED10666/10

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		9.7	dB
Insertion Loss Above 4.8 dB	700 - 1125 MHz		0.20	dB
Phase Unbalance	700 - 1125 MHz		2.00	deg.
Amplitude Unbalance	700 - 1125 MHz		0.15	dB
VSWR	SUM Port		1.20	(:1)
	OUT Ports		5.00	(:1)

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

PIN CONNECTIONS	
SUM PORT	J1, N-TYPE, JACK
PORT 1	J3, SMA, PLUG
PORT 2	J4, SMA, PLUG
PORT 3	J5, SMA, PLUG

Functional Diagram

