

Engineering Development Model

Power Splitter/Combiner RACK-2-ED9940A/8

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: 99-01-939

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1800		2150 MHz
Isolation	1800-2150 MHz		6	dB
Insertion Loss Above 3.0 dB	1800-2150 MHz		0.15	dB
Phase Unbalance	1800-2150 MHz		0.60	deg.
Amplitude Unbalance	1800-2150 MHz		0.07	dB
VSWR	SUM Port		1.05	(:1)
	OUT Ports		3.02	(:1)

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

COAXIAL CONNECTIONS	
SUM PORT	J1, N-TYPE, JACK
PORT 1	J3, SMA, PLUG
PORT 2	J4, SMA, PLUG

Functional Diagram

