Engineering Development Model

Power Splitter/Combiner

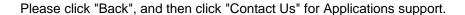
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Important Note

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: 99-01-1936

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		5		200	MHz
Isolation			18.0		dB
Insertion Loss Above 6.0 dB			0.35		dB
Phase Unbalance			0.80		deg.
Amplitude Unbalance			0.05		dB
DC Supply Voltage			24		V
DC Supply Current			120		mA
VSWR	SUM PORT		1.25		(:1)
	OUT PORTS		1.40		(:1)

MAXIMUM RATINGS				
Operating Temperature	-55°C TO 100°C			
Storage Temperature	-55°C TO 100°C			
Power Input (as a splitter)	100W			

COAXIAL CONNECTIONS			
SUM PORT	S		
PORT 1	1		
PORT 2	2		
PORT 3	3		
PORT 4	4		

SCHEMATICS

	PORT 1
	PORT 2
PORT S	PORT 3
	PORT 4

Page 1 of 1