

Engineering Development Model

Power Splitter/Combiner

SEPS-ED13670

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 : JF1258

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter		Min.	Typ.	Max.	Units
Frequency		600		3000	MHz
Isolation	600-3000 MHz		22		dB
Insertion Loss Above 4.8 dB	600-3000 MHz		0.70		dB
Phase Unbalance	600-3000 MHz		1.27		deg.
Amplitude Unbalance	600-3000 MHz		0.15		dB
VSWR	SUM Port		1.32		(:1)
	OUT Ports		1.17		(:1)

MAXIMUM RATINGS

Operating Temperature	-20°C to 85°C
Storage Temperature	-55°C to 100°C

PIN CONNECTIONS

SUM PORT	17
PORT 1	4
PORT 2	6
PORT 3	8
GND	1,2,3,5,7,9,10,11,12,13, 14,15,16,18,19,20,21,22

Functional Diagram



P.O. Box 350188, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4851 For detailed performance specs & shopping online see Mini-Circuits web site



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IF/RF MICROWAVE COMPONENTS



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