

SPECIFICATION SHEET

JFW MODEL 50PD-905

3 WAY RESISTIVE POWER DIVIDER/COMBINER

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Configuration 3 Way resistive divider/combiner
(total # of ports = 4 ports)

Frequency Range DC-6 GHz

Impedance 50 Ohms nominal

VSWR 1.65:1 maximum
1.40:1 typical

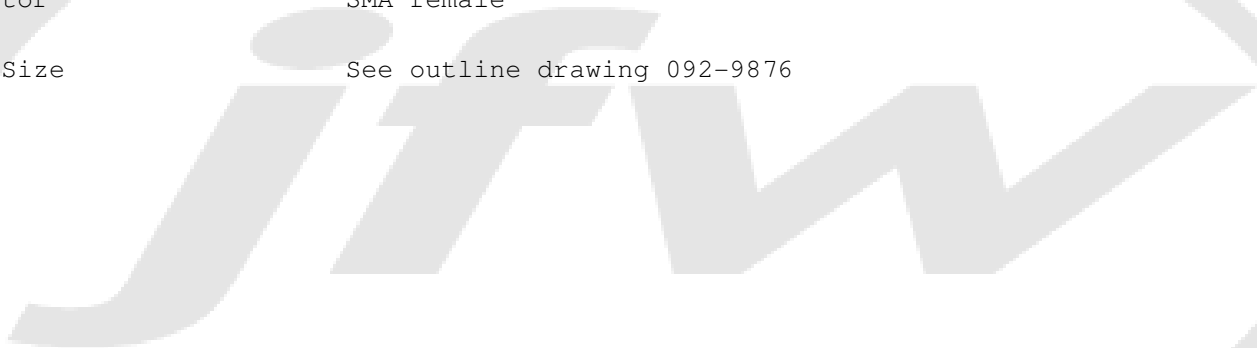
Insertion Loss 9.5 dB ± 1.8 dB maximum
9.5 dB ± 1.1 dB typical

RF Input Power 5 Watts average @ 25°C (with conduction cooling)
3 Watts average @ 25°C (without conduction cooling)

Temperature Range -40°C to +85°C

RF Connector SMA female

Physical Size See outline drawing 092-9876



ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/11/2022		TRS 07/11/2022				
33094	01/11/2024	A	TRS 01/11/2024				
33444	07/08/2024	B	TRS 07/08/2024				