

SPECIFICATION SHEET

JFW MODEL 50PD-941

8 WAY RESISTIVE POWER DIVIDER/COMBINER

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Configuration 8 Way resistive divider/combiner
(total # of ports = 9 ports)

Frequency Range DC-6 GHz

Impedance 50 Ohms nominal

VSWR 1.75:1 maximum
< 1.5:1 typical @ 6 GHz
< 1.4:1 typical @ 3 GHz

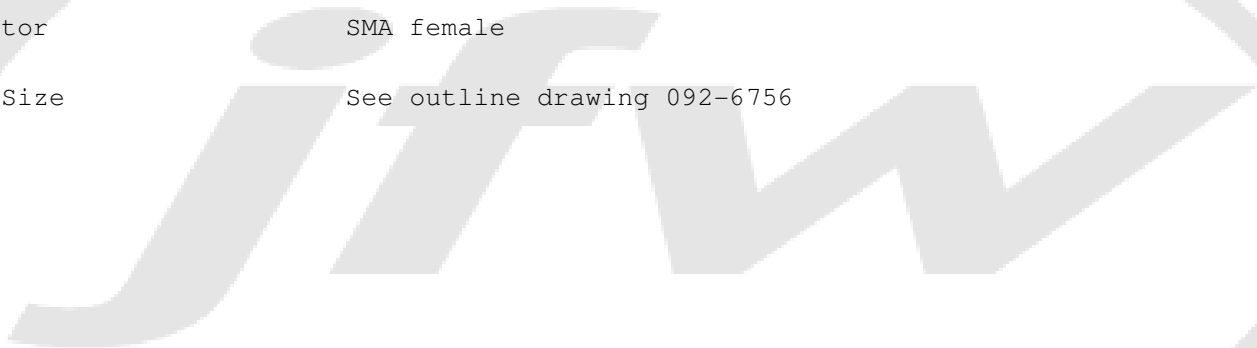
Insertion Loss 18.6 dB ± 2.2 dB maximum
18.6 dB ± 1.5 dB typical

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 092-6756



ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/03/2024		TRS 06/03/2024				