

SPECIFICATION SHEET

JFW MODEL 50PD-944

2 WAY RESISTIVE POWER DIVIDER/COMBINER

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Configuration 2 Way resistive divider/combiner
(total # of ports = 3 ports)

Frequency Range DC-6 GHz

Impedance 50 Ohms nominal

VSWR 1.6:1 maximum
1.02:1 typical @ DC
1.23:1 typical @ 3 GHz
1.35:1 typical @ 6 GHz

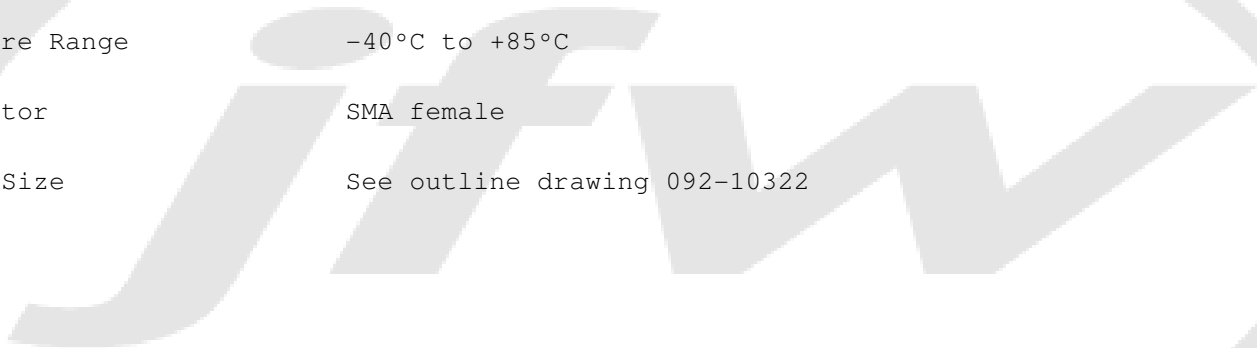
Insertion Loss 6.0 dB ± 1.8 dB maximum
5.96 dB typical @ DC
6.03 dB typical @ 3 GHz
7.22 dB typical @ 6 GHz

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 092-10322



ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/09/2024		TRS 07/09/2024				