

SPECIFICATION SHEET

JFW MODEL 50PD-732

5 WAY RESISTIVE POWER DIVIDER

JFW Industries, Inc.
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Frequency Range DC-6 GHz

Impedance 50 Ohms nominal

VSWR 1.6:1 maximum
1.25:1 typical @ 3 GHz
1.45:1 typical @ 6 GHz

Insertion Loss Non-Adjacent Ports:
13.97 dB typical @ DC
13.69 dB typical @ 3 GHz
14.85 dB typical @ 6 GHz
Adjacent Ports:
13.97 dB typical @ DC
14.72 dB typical @ 3 GHz
16.88 dB typical @ 6 GHz

Amplitude Tracking Non-Adjacent Ports:
< 0.5 dB difference typical @ 3 GHz
< 1.0 dB difference typical @ 6 GHz
Adjacent Ports:
< 1.1 dB difference typical @ 3 GHz
< 2.1 dB difference typical @ 6 GHz

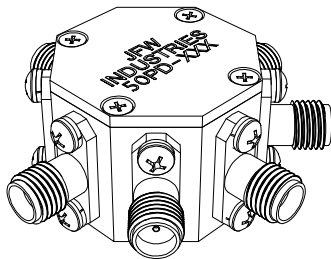
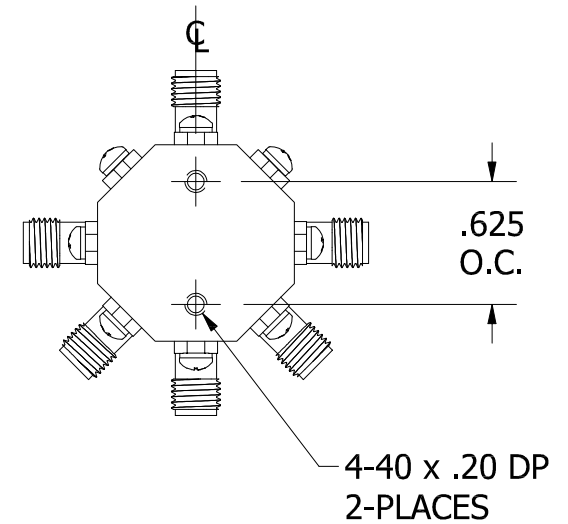
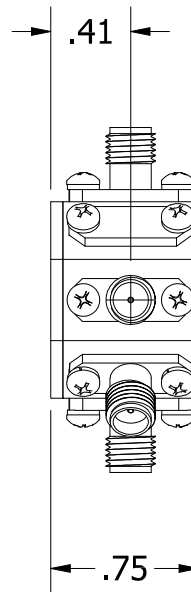
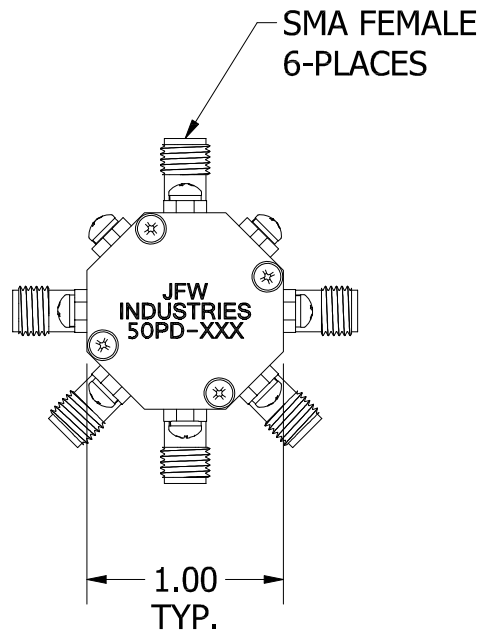
RF Input Power 1 Watt average

Operating Temperature Range -40°C to +85°C


RF Connector SMA female

Physical Size See outline drawing 092-925-05

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/17/2010		TRS 06/17/2010				
18882	07/15/2010	A	TRS 07/15/2010				
31713	04/11/2022	B	TRS 04/11/2022				



REV	ECN	DATE	BY	APPR
-	ISSUED	4-12-22	GM	JZ

		<h1>JFW INDUSTRIES, INC.</h1>	
		www.jfwindustries.com PH: 317-887-1340	
MATERIAL		ALUMINUM ALLOY	
FINISH		ELECTROLESS NICKEL	
MODEL		50PD-XXX	
DESCRIPTION		5 WAY POWER DIVIDER / COMBINER (6 TOTAL PORTS)	
SCALE		FULL	
TOLERANCES		.XX±.010 .XXX±.005 XX°±.5°	
DWG #		092-9865	
PROPRIETARY INFORMATION		ALL SURFACES ARE TO BE FREE OF BURRS, PITS & SCRATCHES	