

SPECIFICATION SHEET
JFW MODEL 50C-077-XX
DIRECTIONAL COUPLER

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Frequency Range	500-2700 MHz
Impedance	50 Ohms nominal
VSWR	1.3:1 maximum 1.2:1 typical
Coupling Value	40 dB \pm 1.5 dB
Coupling Flatness	\pm 1.0 dB maximum \pm 0.7 dB typical
Insertion Loss (including Coupling Loss)	0.50 dB maximum 0.25 dB typical
Directivity	10 dB minimum 15 dB typical
RF Input Power	200 Watts average
RF Connector	N female
Temperature Range	-45°C to +85°C (operating) -55°C to +125°C (storage)
Physical Size	See outline drawing 092-10285

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/06/2024		TRS 05/06/2024				