SPECIFICATION SHEET

JFW MODEL 50C-068-XX

DIRECTIONAL COUPLER

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Frequency Range	2-6 GHz
Impedance	50 Ohms nominal
VSWR	1.35:1 maximum 1.25:1 typical
Coupling Values	10 dB ± 1.0 dB 20 dB ± 1.0 dB 30 dB ± 1.0 dB
Coupling Flatness	± 1.0 dB maximum ± 0.7 dB typical
Insertion Loss (including Coupling Loss)	10 dB: 1.1 dB maximum 0.8 dB typical 20 dB: 0.6 dB maximum 0.3 dB typical 30 dB: 0.6 dB maximum 0.3 dB typical
Directivity	20 dB minimum 22 dB typical
RF Input Power	100 Watts average
RF Connector	N female
Environmental	Meets IP54 standard
Temperature Range	-45°C to +85°C (operating) -55°C to +125°C (storage)
Physical Size	See outline drawing 092-9215

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/26/2018		TRS 11/26/2018				
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