SPECIFICATION SHEET

JFW MODEL 50C-067-XX

DIRECTIONAL COUPLER

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Frequency Range	400-3000 MHz
Impedance	50 Ohms nominal
VSWR	1.3:1 maximum 1.2:1 typical
Coupling Values	10 dB ± 1.0 dB 20 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
Directivity	20 dB minimum 22 dB typical
RF Input Power	100 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 092-9189

ECR/ECN # DATE	REV APPR / DATE	ECR/ECN # DATE	REV APPR / DATE
10/24/2018	TRS 10/24/2018		