

SPECIFICATION SHEET

JFW MODEL 50C-054-XX

BI-DIRECTIONAL RESISTIVE COUPLER

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Frequency Range	DC-6 GHz
Impedance	50 Ohms nominal
Coupling Value	20 dB nominal
VSWR	1.35:1 maximum DC-3 GHz 1.45:1 maximum 3-6 GHz 1.26:1 typical @ 3 GHz 1.34:1 typical @ 6 GHz
Insertion Loss	1.25 dB maximum 0.67 dB typical @ DC 0.90 dB typical @ 3 GHz 1.02 dB typical @ 6 GHz
Coupling Flatness	± 0.50 dB DC-3 GHz ± 0.75 dB 3-6 GHz 19.89 dB typical @ DC 20.12 dB typical @ 3 GHz 20.35 dB typical @ 6 GHz
RF Input Power	2 Watts average @ +25°C
RF Connector	SMA female
Operating Temperature Range	-40°C to +85°C
Physical Size	See outline drawings 092-4874

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	12/08/2014		TRS 12/08/2014				