SPECIFICATION SHEET

JFW MODEL 50FHDQ-XXX-500-3

UNI-DIRECTIONAL FIXED ATTENUATOR

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Frequency Range	DC-3000 MHz
Impedance	50 Ohms nominal
Attenuation Values	10, 20, 25, 30, 40 and 45 dB
VSWR	1.20:1 maximum DC-1000 MHz 1.25:1 maximum 1000-1500 MHz 1.35:1 maximum 1500-3000 MHz
Attenuation Accuracy	10 dB ± 0.5 dB 20 dB ± 0.6 dB 25 dB ± 0.7 dB 30 dB ± 0.8 dB 40 dB ± 0.8 dB 45 dB ± 1.0 dB
RF Input Power (uni-directional)	500 Watts average @ +25°C Derated linearly to 50 Watts @ +100°C
Reverse Power	125 Watts average @ +25°C
Peak Power	2500 Watts (1 microsecond pulse)
Operating Temperature Range	-55°C to +100°C
RF Connector	N, TNC and 7/16
Operating Position	Any position except mounting plate up
Physical Size	See outline drawing: 092-4495 (N) 092-5998 (Reverse N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
10046	10/18/2004	A	TRS 10/18/2004	15072	12/14/2007	D	SMR 12/14/2007
11571	07/26/2005	B	TRS 07/26/2005	16529	11/20/2008	E	SMR 11/20/2008
11739	08/22/2005	C	SL 08/22/2005	17577	08/19/2009	F	SMR 08/19/2009