SPECIFICATION SHEET

JFW MODEL 50HFAT-XXX

FIXED ATTENUATOR

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Frequency Range	DC-50 GHz
Impedance	50 Ohms nominal
Attenuation Values	3, 6, 10, 20 or 30 dB
VSWR	1.35:1 maximum DC-26.5 GHz 1.60:1 maximum 26.5-40 GHz 1.80:1 maximum 40-50 GHz
Attenuation Accuracy	3, 6, 10 dB: ± 0.5 dB DC-26.5 GHz ± 1.0 dB 26.5-40 GHz ± 1.5 dB 40-50 GHz 20, 30 dB: ± 0.75 dB DC-26.5 GHz ± 1.25 dB 26.5-40 GHz ± 2.00 dB 40-50 GHz
RF Input Power	0.5 Watts average @ +25°C Derate to 0.1 Watts @ +125°C
RF Connector*	2.4mm male/female
Operating Temperature Range	-45°C to +85°C
Construction	Stainless steel body and connectors
Physical Size	See outline drawing 092-8451

* 2.4mm connectors mate mechanically with 1.85mm connectors

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/19/2017		TRS 05/19/2017				
28898	07/20/2018	A	CLK 07/20/2018				
30353	04/28/2020	B	CLK 04/28/2020				