

SPECIFICATION SHEET

JFW MODEL 50DB-038

DC BLOCK INNER ONLY

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Description	Inner Only DC Block
Frequency Range	10 MHz-40 GHz
Impedance	50 Ohms nominal
VSWR	1.45:1 maximum
Insertion Loss	0.20 dB typical @ 3 GHz 0.32 dB typical @ 6 GHz 0.38 dB typical @ 18 GHz 0.44 dB typical @ 26.5 GHz 0.60 dB typical @ 40 GHz 0.75 dB maximum 10 MHz-40 GHz
Capacitance Value	100nFd nominal
DC Breakdown Voltage	200 Volts
RF Input Power	2 Watts average maximum
Operating Temperature Range	-65°C to +125°C
RF Connector*	2.9mm male/female
Physical Size	See outline drawing 092-8085

* 2.9mm connectors are both electrically and mechanically compatible with all K, 3.5mm and SMA connectors.

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	10/14/2002	A	SL 10/14/2002	29907	10/31/2019	D	BAC 10/31/2019
26501	04/01/2016	B	TRS 04/01/2016	30464	06/23/2020	E	BAC 06/23/2020
26756	06/20/2016	C	TRS 06/20/2016	30634	09/03/2020	F	BAC 09/03/2020