

**SPECIFICATION SHEET**

**JFW MODEL 50DB-074**

**DC BLOCK INNER ONLY**

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Description DC Block Inner Only

Frequency Range 16 KHz-50 GHz

Impedance 50 Ohms nominal

VSWR  
 Typical specs under 250kHz:  
 -----  
 6.00:1 typical @ 16kHz  
 2.00:1 typical @ 50kHz  
 1.40:1 typical @ 100kHz  
 Maximum specs 250kHz-50GHz:  
 -----  
 1.30:1 maximum 250kHz-18GHz  
 1.55:1 maximum 18GHz-32GHz  
 1.65:1 maximum 32GHz-50GHz

Insertion Loss  
 Typical specs under 250kHz:  
 -----  
 3.0dB typical @ 16kHz  
 0.5dB typical @ 50kHz  
 0.1dB typical @ 100kHz  
 Maximum specs 250kHz-50GHz:  
 -----  
 0.50dB maximum 250kHz-12GHz  
 0.75dB maximum 12GHz-32GHz  
 1.25dB maximum 32GHz-50GHz

DC Breakdown Voltage 30 Volts

Operating Temperature Range -35°C to +85°C

RF Connectors 2.4mm male/female  
 or  
 2.4mm female/female

Physical Size See outline drawings:  
 092-8358 (male/female)  
 092-8358-01 (female/female)

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