

REV A  
 SHEET 1  
 DWG NO. 50-A-FFB-XX

**SPECIFICATIONS:**

POWER RATING: 50 W MAX. @ 40°C. (BI-DIRECTIONAL)  
 60 W MAX. @ 25°C.

**FREQUENCY RANGE & VSWR:**

DC TO 1GHz AT 1.10:1 MAX.  
 1GHz TO 2.4GHz AT 1.25:1 MAX.

IMPEDANCE: 50 OHMS, NOMINAL

AMBIENT TEMPERATURE RANGE: -40°C TO +40°C

CONNECTORS: BNC FEMALE

- TRI-ALLOY PLATED

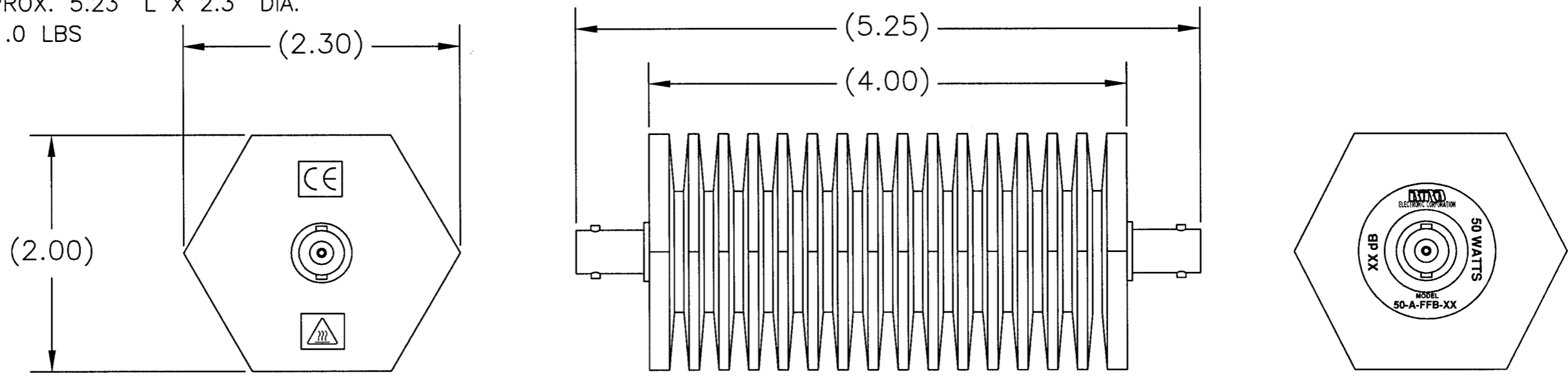
OPERATING POSITION: ANY (CONVECTION COOLED)

FINISH: BLACK ANODIZED

NOMINAL SIZE: APPROX. 5.23" L X 2.3" DIA.

WEIGHT: APPROX. 1.0 LBS

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	ECN #0193	4-14-98	MAN



DIMENSIONS HEREON ARE FOR CUSTOMER CONVENIENCE AND REFERENCE ONLY. TOLERANCE TO BE APPLIED ONLY WHERE INDIVIDUALLY STATED ON THE RESPECTIVE DIMENSION. -DO NOT SCALE DRAWING-

-30	30	±0.8 dB	±1.3 dB
-20	20	±0.5 dB	±1.0 dB
-10	10	±0.4 dB	±0.8 dB
-06	6	±0.4 dB	±0.6 dB
-03	3	±0.3 dB	±0.5 dB
-02	2	±0.3 dB	±0.5 dB
-01	1	±0.3 dB	±0.5 dB
DASH NO.	dB ATTEN.	ATTENUATOR DC - 1GHz	ACCURACY ±dB 1 - 2.4GHz

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	MILLIMETERS .X = ±.4 .XX = ±.12
FRACTIONS ± 1/64	DECIMALS .XX = ±.010 .XXX = ±.005
ANGLES ± 30'	
DO NOT SCALE DRAWING	
MATERIAL	
FINISH	

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APPROVALS	DATE
DRAWN D.M.RINK	11-8-02
CHECKED	
APPROVED <i>MAN</i>	1-13-03
AUTOCAD	

**BIRD** Electronic Corporation  
Cleveland (Solon) Ohio USA

ATTENUATOR, CONVECTION COOLED BNC FEMALE/FEMALE, 50W			
SIZE B	FSCM NO. 70998	DWG. NO. 50-A-FFB-XX	REV A
SCALE 1:1	COMM CODE AT1	SHEET 1 OF 1	