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DWG. NO. 600-A-FFN-XX SHEET 1 REV B

SPECIFICATIONS:

POWER RATING: 600 WATTS AVG. AT 25°C. (UNI-DIRECTIONAL)
 DERATED LINEARLY TO 50 WATTS AT 125°C

IMPEDANCE: 50 OHMS NOMINAL

FREQUENCY RANGE: DC TO 2.4GHz
 1GHz TO 2.4 GHz AT 1.25:1 MAX.

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

AMBIENT TEMPERATURE: -40°C TO +40°C

COOLING FIN: ALUMINUM, BLACK ANODIZED

HEAT SPREADER: ALUMINUM, BLACK ANODIZED

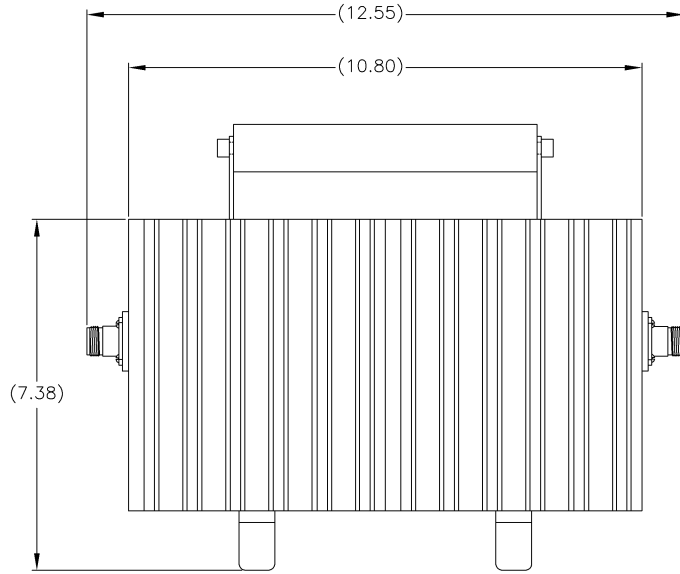
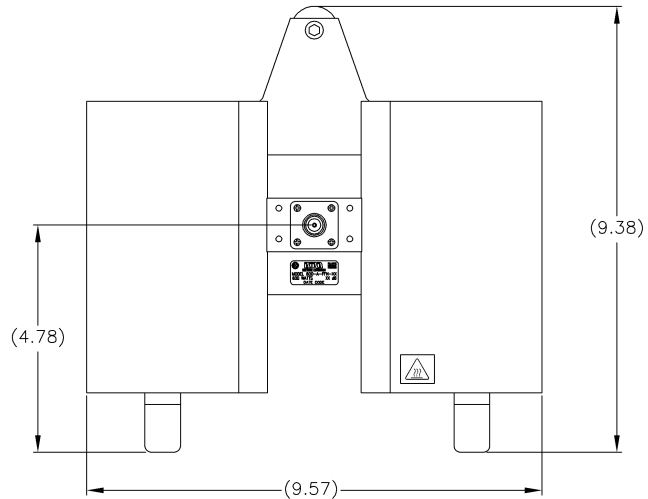
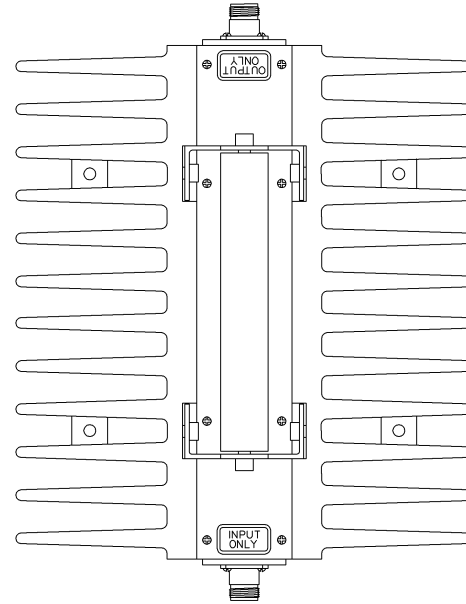
CONNECTORS: N-TYPE FEMALE

OPERATING POSITION: AS SHOWN (VERTICALLY)

NOMINAL SIZE: APPROX. 12.55" L X 9.38" H X 9.57" W

WEIGHT: APPROX. 21.5 LBS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	CONVERT TO BEC FORMAT dmr	1-8-03	MRV
B	UPDATE dB TABLE/LABELING/FORMAT ECO 13553 dmr	6-3-08	<i>[Signature]</i>



XX = DASH NUMBER (dB VALUE)

DASH NO.	dB ATTEN.	ATTENUATION ACCURACY	
		DC - 1GHz	1 - 2.4GHz
-03	3	± 0.5	-0.5dB/+1.0dB
-06	6	± 0.6	-0.5dB/+1.2dB
-10	10	± 0.6	-0.5dB/+1.5dB
-20	20	± 0.6	-0.5dB/+1.5dB
-30	30	± 1.0	-0.5dB/+1.5dB

NOTE:
 FOR VALUES NOT LISTED, REFER TO THE NEXT HIGHER ATTENUATION LEVEL FOR SPECIFICATIONS. FOR ATTENUATION VALUES GREATER THAN THE HIGHEST LISTED ATTENUATION VALUE, REFER TO THE VALUE 1/2 THE DESIRED ATTENUATION LEVEL, THEN DOUBLE THE LISTED SPECIFICATION VALUES, UNLESS OTHERWISE SPECIFIED.

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-

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:
 FRACTIONS ±1/64 DECIMALS .XX= ±0.010 .XXX= ±0.005
 ANGLES ±30° MILLIMETERS .X= ±.4 .XX= ±.12
 DO NOT SCALE DRAWING

APPROVALS		DATE
DRN	DMD	8-1-01
CHK		
APP	MARK V	1-22-03

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MATERIAL	CODE	TITLE
		ATTENUATOR, CONVECTION COOLED, BENCHTOP, N-TYPE FEMALE, 600W
FINISH	CODE	

ATTENUATOR, CONVECTION COOLED, BENCHTOP, N-TYPE FEMALE, 600W

FSCM NO. 70998	SCALE 1:1	DWG. NO. 600-A-FFN-XX	REV B
PROJ./LB AUTOCAD	COMM CODE AT1	SHEET 1 OF 1	

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