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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

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

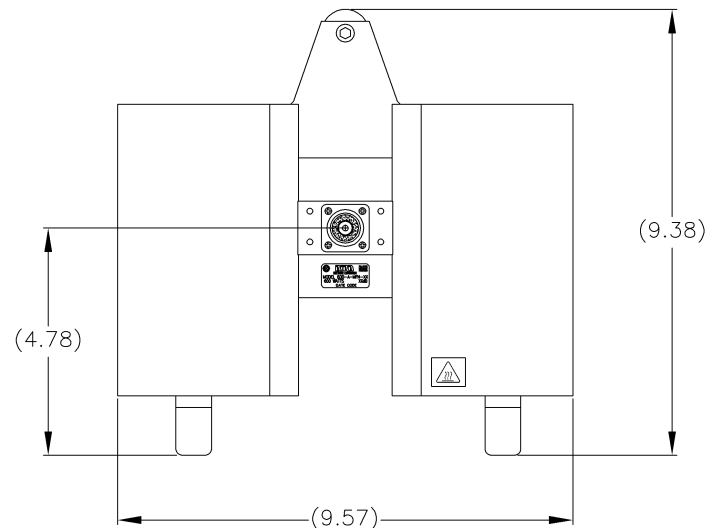
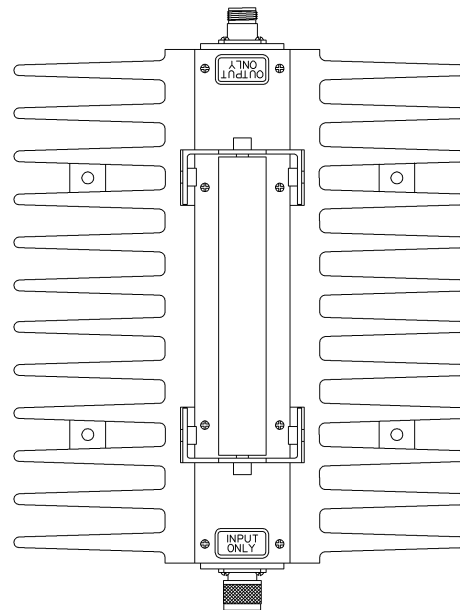
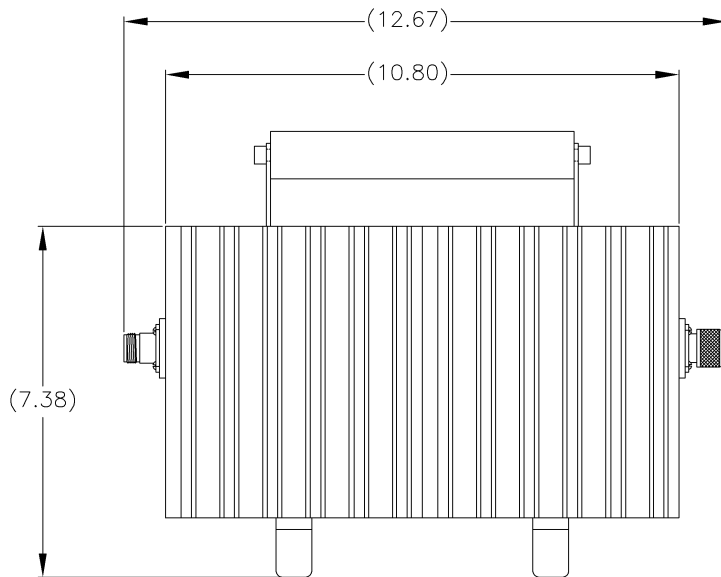
CONNECTORS: N-TYPE MALE/FEMALE

OPERATING POSITION: AS SHOWN (VERTICALLY)

NOMINAL SIZE: APPROX. 12.67" L X 9.38" H X 9.57" W

WEIGHT: APPROX. 21.5 LBS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	DRAWING RELEASE PER DMD dmr	5-26-05	DMD
B	UPDATE dB TABLE/LABELING/FORMAT ECO 13553 dmr	6-3-08	 DMD




XX = DASH NUMBER (dB VALUE)

DASH NO.	dB ATTEN.	ATTENUATION DC - 1GHz	ACCURACY 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		APPROVALS		DATE	
TOLERANCES ARE:		DRN	DMD	5-26-05	
FRACTIONS ±1/64		CHK	D.M.RINK	6-11-08	
DECIMALS .XX= ±0.10		APP	DMD	5-26-05	
.XXX= ±0.005					
ANGLES ±30°					
MILLIMETERS .X= ±.4					
.XX= ±.12					
DO NOT SCALE DRAWING					
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MATERIAL					
				ATTENUATOR, CONVECTION COOLED, BENCHTOP, N-TYPE MALE/FEMALE, 600W	
FINISH		CODE		C	
PROJ./LIB		AUTOCAD		FSCM NO. 70998	
				SCALE 1:1	
				DWG. NO. 600-A-MFN-XX	
				REV B	
				COMM CODE AT1	
				SHEET 1 OF 1	