

**SPECIFICATIONS:**

POWER RATING: 5 WATTS AT 40°C.  
6 WATTS AT 25°C.

FREQUENCY RANGE & VSWR:

DC TO 1GHz AT 1.10:1 MAX.  
1GHz TO 4GHz AT 1.25:1 MAX.

AMBIENT TEMPERATURE RANGE: -40°C TO +40°C  
CONNECTOR OPTIONS: DEPENDS ON CONNECTOR KIT

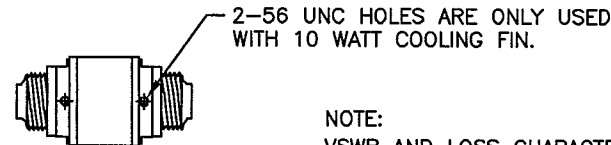
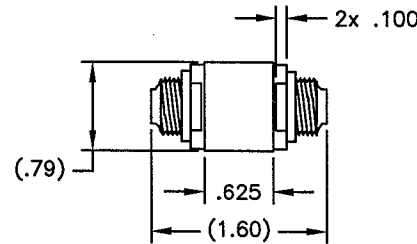
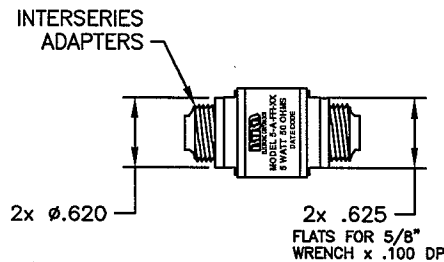
OPERATING POSITION: ANY  
COOLANT: DRY (CONVECTION COOLED)

DIMENSIONS: 1.60" L X .79" DIA.

WEIGHT: 6.2 O.Z.

- DIM'S. AND WEIGHT ARE WITHOUT ADAPTERS

REVISIONS		DWG. NO.	5-A-FFI-XX	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	APPROVED	
	A	CONVERT TO BEC FORMAT	DMR 6-16-03	<i>MRV</i>	



NOTE:  
VSWR AND LOSS CHARACTERISTICS OF THE COMPLETE ATTENUATOR/ADAPTER ASSEMBLY MAY BE DERATED BY INTERSERIES OR CUSTOMER-SUPPLIED ADAPTERS.

**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.

XX = DASH NUMBER (dB VALUE)

-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.	DC - 1GHz	1 - 4GHz
		ATTENUATOR	ACCURACY ±dB

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:

FRACTIONS DECIMALS ANGLES  
± 1/64 .XX= ±.010 ± 30'  
.XXX= ±.005

MILLIMETERS  
.X= ±.4  
.XX= ±.12

DO NOT SCALE DRAWING

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MATERIAL

APPROVALS	DATE	TITLE
DRAWN D.M.RINK	6-16-03	ATTENUATOR, CONVECTION COOLED W/ADAPTABLE CONNECTORS, 5W
CHECKED		
APPROVED <i>MRV</i>	6-24-03	
	AUTOCAD	

SIZE	FSCM NO.	DWG. NO.	REV
A	70998	5-A-FFI-XX	A
SCALE	COMM CODE	SHEET	
1:1	AT1	1 OF 1	