

NOTES:

- 1.0 SPECIFICATIONS:  
 1.1 FREQ. RANGE: DC to 18.0 GHz  
 1.2 ATTENUATION ACCURACY:  
     0dB    +0.3/-0dB  
     0.5 - 6dB   ±0.3dB  
     7 - 20dB   ±0.5dB  
     21 - 30dB   ±1.0dB  
     31 - 40dB   ±1.5dB  
     41 - 50dB   ±2.0dB  
 1.3 MAXIMUM VSWR: 1.07 + .015 f (GHz)  
 1.4 MAXIMUM INPUT POWER: 2 WATTS AVG  
     AT +25°C DERATED LINEARLY TO  
     0.5 WATTS AT +125°C  
 1.5 OPERATING TEMP. RANGE: -65°C to +125°C  
 2.0 MARKING  
 2.1 MARK UNIT AS SHOWN  
     (REF.: INK-03809-27-XX)  
 3.0 EPOXY UNIT AS SHOWN (REF.: EPX-08000-44-01)  
 4.0 DIMENSIONS IN PARENTHESIS ARE IN  
     MILLIMETERS.



ATTENUATION VALUE	DIM A
0 thru 12dB	.86(21.8)
13 thru 30dB	1.02(25.9)
31 thru 50dB	1.13(28.6)

SEE HISTORY FILE FOR REV. HISTORY

DWG NO. WAS: 02333-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	4/24/92
M	ECR 6933	1/26/90
M1	SHOW CORR. P/N	2/15/90
N	ECN 10832	9/3/91
O	REDRAW ON CAD	4/24/92
P	ECN 12471	10/8/93
R	ECN 14639	8/3/95
S	ECN 16175	8/22/97
T	ECN 18603	6/20/02
U	ECN 19898	6/17/04
V	ECN 21171	1/4/07

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1°	FSCM NO. <b>34078</b>	<b>MIDWEST MICROWAVE</b>		
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE <b>ATTENUATOR</b>	
	DRAWN/DATE A.BEATTY 4/24/92	ENG./DATE G.KOZAK 4/24/92	DRAWING NUMBER ATT-0290-XX-SMA-02	
	CHECKED/DATE A.BEATTY 4/24/92	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1