



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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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

1.3 MAXIMUM VSWR:

	0.5dB	ALL OTHER dB VALUES
DC to 4.0 GHz:	1.12:1	1.12:1
4.0 to 8.0 GHz:	1.18:1	1.15:1
8.0 to 18.0 GHz:	1.25:1	1.20:1

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

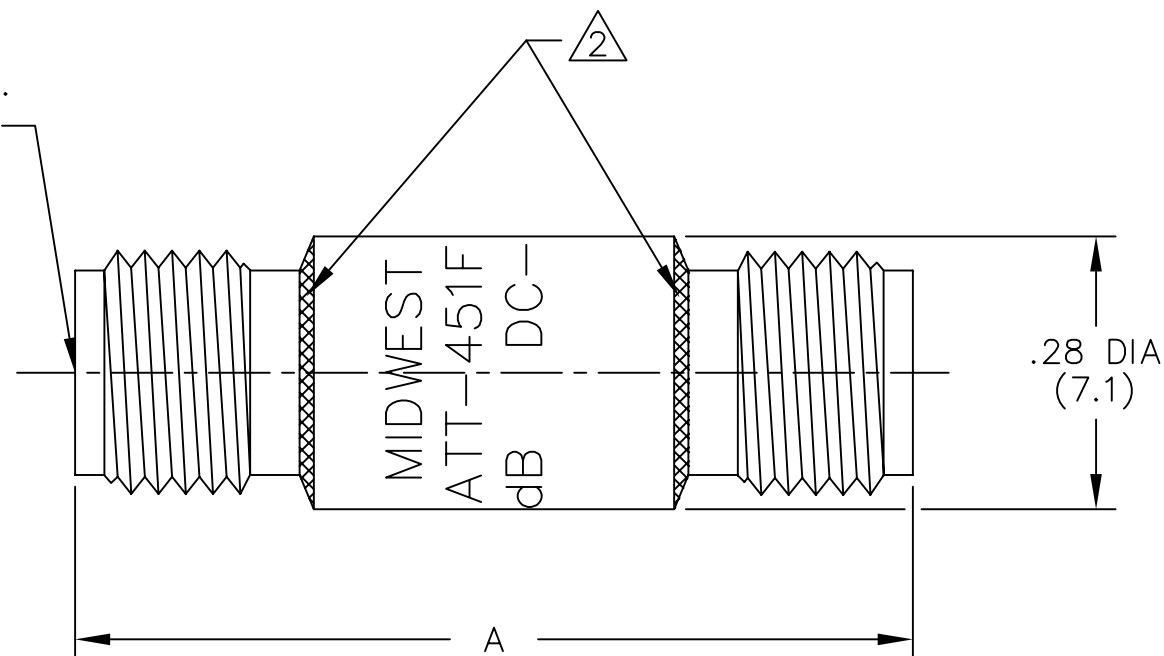
△ EPOXY UNIT PER EPX-08000-44-01  
AS SHOWN.

3.0 MARKING

3.1 MARK UNIT AS SHOWN:  
(REF.: INK-03838-27-XX)

4.0 DIMENSIONS IN PARENTHESIS ARE IN  
MILLIMETERS.

SMA FEMALE CONN.  
PER MIL-PRF-39012  
TYP (BOTH ENDS)



ATTENUATION VALUE	DIM A
1 thru 10dB	.90(22.9)
20 dB	1.03(26.2)

DWG. # WAS: 02334-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	9/20/87
A	ECR 5605	9/29/87
B	ECR 6545	6/29/89
C	ECN 10578	6/4/91
D	ECN 13253	3/3/94
D1	ADDED TITLEBLOCK	4/5/05

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 ATTENUATOR	
	DRAWN/DATE C.RICKARD 6/4/91	ENG./DATE G.KOZAK 6/12/91	DRAWING NUMBER ATT-451F-XX-SMA-02
	CHECKED/DATE A.BEATTY 6/12/91	APPROVED/DATE	SCALE: 5=1 SHEET 1 of 1