

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Cinch Connectivity Solutions](#)

[ATT-0298-02-SMA-02](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

NOTES:

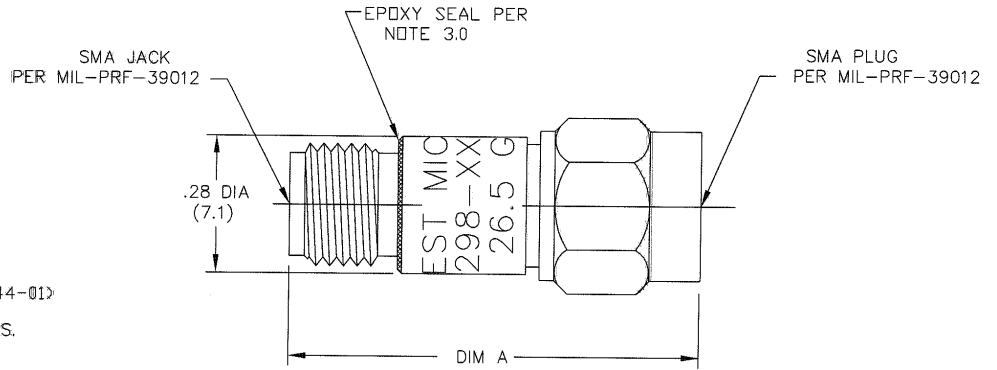
- 1.0 SPECIFICATIONS.  
 1.1 FREQUENCY RANGE: DC to 26.5 GHz  
 1.2 ATTENUATION ACCURACY:  
 1 to 6dB: ±0.5dB  
 7 to 20dB: ±0.7dB  
 21 to 30dB: ±1.0dB  
 31 to 40dB: ±1.5dB  
 1.3 MAXIMUM VSWR: 1.07 + .015 f (GHz)  
 1.4 MAXIMUM INPUT POWER:  
 2 WATTS AVG. AT +25°C DERATED  
 LINEARLY TO 0.5 WATTS AT +125°C.  
 1.5 OPERATING TEMP. RANGE: -65°C to +125°C

2.0 MARKING.

- 2.1 MARK UNIT AS SHOWN.  
 (REF.: INK-08063-27-XX)

3.0 EPOXY UNIT AS SHOWN (REF.; EPX-08000-44-01)

4.0 DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.



ATTENUATION VALUE	DIM A
1 to 12dB	.86(21.8)
13 to 30dB	1.02(25.9)
31 to 40dB	1.13(28.6)

MODEL NUMBER  
 ATT-0298-XX-SMA-02  
 REV.  
 E

REV.	DESCRIPTION	DATE
I	RELEASED	12/17/01
A	ECN 17824	4/19/01
B	ECN 17943	5/10/01
C	ECN 18275	12/14/01
D	ECN 19377	9/9/03
E	ECN 21171	1/5/07

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'	FORM 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		DRAWING NUMBER ATT-0298-XX-SMA-02
DRAWN/DATE L. BROWN 3/31/99		ENG./DATE G. KOZAK 3/31/99
CHECKED/GATE C. HOUGHTON 12/17/01		APPROVED/GATE C. HOUGHTON 12/17/01
SCALE: 5=1		SHEET 1 of 1