

## Excellent Integrated System Limited

Stocking Distributor

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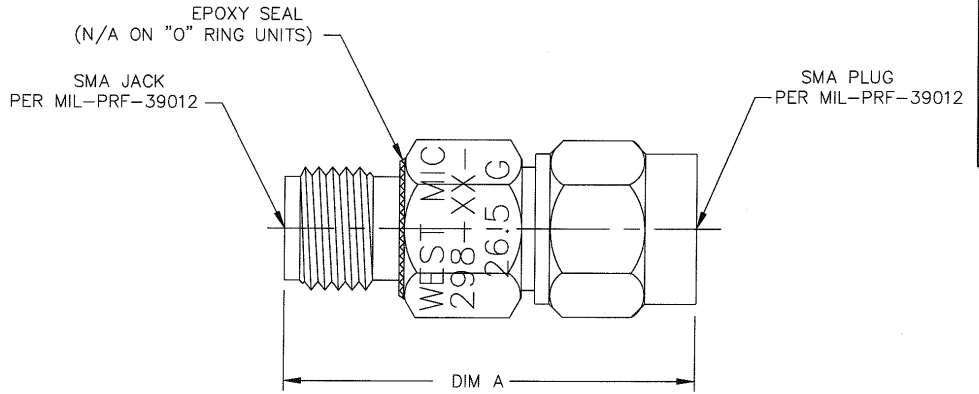
[ATT-0298-10-HEX-02](#)

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 thru 6dB:  $\pm 0.5$ dB
  - 7 thru 20dB:  $\pm 0.7$ dB
  - 21 thru 30dB:  $\pm 1.0$ dB
- 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-08064-27-XX)
- 3.0 DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.



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

REV.	DESCRIPTION	DATE
-	RELEASED	7/1/99
A	ECN 18827	5/14/04
B	ECN 20463	6/20/05

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 3 PLACE DECIMALS $\pm .005$ 2 PLACE DECIMALS $\pm .02$ FRACTIONS $\pm 1/64$ PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: $\pm 1'$	FROM 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-HEX-02
DRAWN/DATE M. STAFFORD 6/25/99	ENG/DATE G. KOZAK 7/1/99	SCALE: 5=1    SHEET 1 of 1