

Excellent Integrated System Limited

Stocking Distributor

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[Cinch Connectivity Solutions](#)

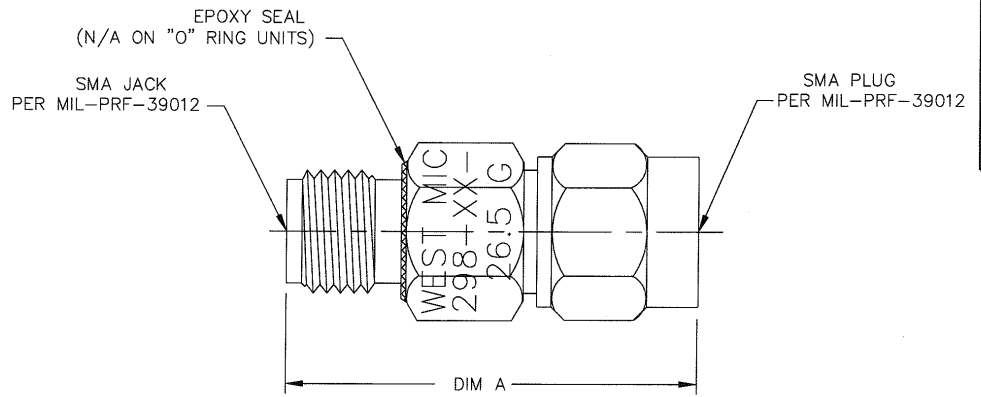
[ATT-0298-11-HEX-02](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

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

MODEL NUMBER
 ATT-0298-XX-HEX-02
 REV.
 B

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:	FROM NO.	MIDWEST MICROWAVE			
	34078				
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave				TITLE
	ATTENUATOR				
3 PLACE DECIMALS ±.005					
2 PLACE DECIMALS ±.02					
FRACTIONS ±1/64					
PARALLELITY: T.I.R. _____					
FLATNESS: T.I.R. _____	DRAWN/DATE M.STAFFORD 6/25/99	ENG/DATE G.KOZAK 7/1/99	DRAWING NUMBER ATT-0298-XX-HEX-02		
CONCENTRICITY: T.I.R. _____	CHECKED/DATE	APPROVED/DATE	SCALE: 5=1 SHEET 1 of 1		
ANGLES AND PERPENDICULARITY: ±1°					