

Excellent Integrated System Limited

Stocking Distributor

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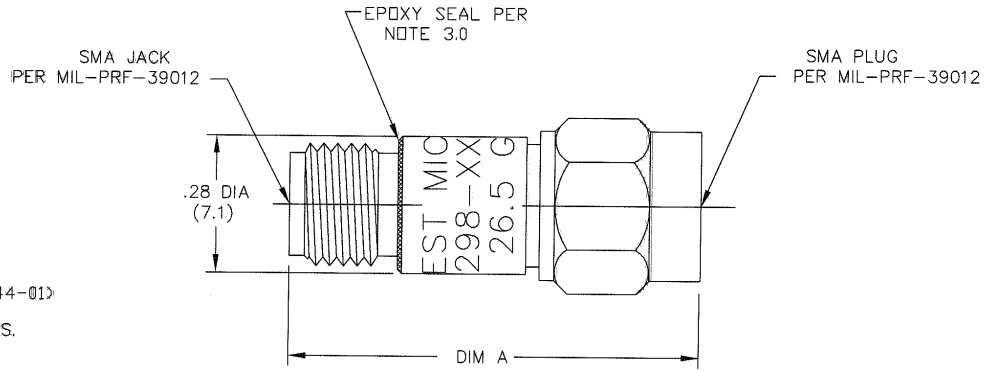
[ATT-0298-06-SMA-02](#)

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 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. 34078	MIDWEST MICROWAVE
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave	
	TITLE ATTENUATOR	
	DRAWN/DATE L. BROWN 3/31/99	ENG./DATE G. KOZAK 3/31/99
	CHECKED/GATE C. HOUGHTON 12/17/01	DRAWING NUMBER ATT-0298-XX-SMA-02
	SCALE: 5=1	SHEET 1 of 1