

## Excellent Integrated System Limited

Stocking Distributor

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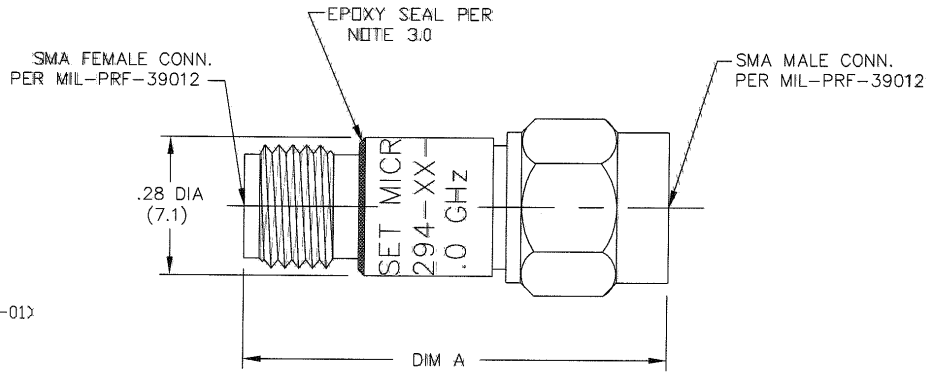
[ATT-0294-07-SMA-02](#)

For any questions, you can email us directly:

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

NOTES:

- 1.0 SPECIFICATIONS:
  - 1.1 FREQ. RANGE: DC to 2.0 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: 1.07 + .015 f (GHz)
  - 1.4 MAXIMUM INPUT POWER: 2 WATTS AVG  
 AT +25°C DERATED LINEARLY  
 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-03813-27-XX)
- 3.0 EPOXY UNIT AS SHOWN (REF.: EPX-08000-44-01)
- 4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



ATTENUATION VALUE	DIM A
0-12dB	.86(21.8)
13-30dB	1.02(25.9)

SEE HISTORY FILE FOR REV. HISTORY

DWG NO. WAS: 02333-01-00

REV.	DESCRIPTION	DATE
I	RELEASED	10/1/92
M	ECR 6833	1/28/90
M1	SHOW CORR. P/N	2/15/90
N	ECN 10832	9/3/91
O	REDRAW ON CAD	9/29/92
P	ECN 19049	2/24/03
Q	ECN 20708	2/9/06
R	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°	FSCN 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-0294-XX-SMA-02
DRAWN/DATE A. BEATTY 9/29/92		ENG./DATE G. KOZAK 10/1/92
CHECKED/DATE		APPROVED/DATE
SCALE: 5=1		SHEET 1 of 1