

Excellent Integrated System Limited

Stocking Distributor

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[Cinch Connectivity Solutions](#)

[ATT-0291-03-SMA-02](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

1.0 SPECIFICATIONS:

1.1 FREQ. RANGE: DC to 12.4 GHz

1.2 ATTENUATION ACCURACY:

0dB +0.3/-0dB

0.5 - 6dB ±0.3dB

7 - 20dB ±0.5dB

21 - 30dB ±1.0dB

31 - 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

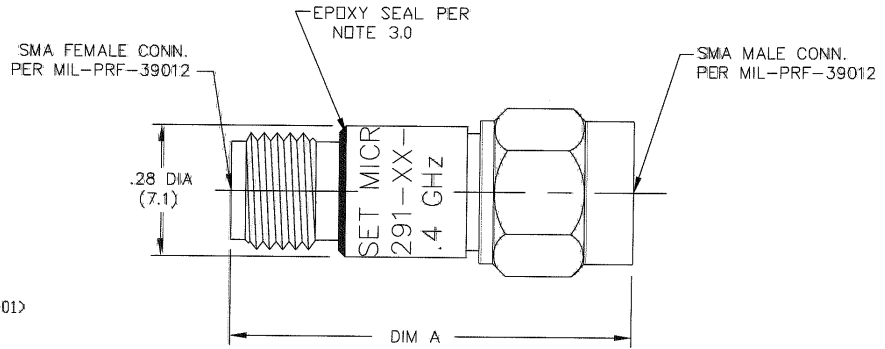
2.0 MARKING

2.1 MARK UNIT AS SHOWN

(REF.: INK-03811-27-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)
31-40dB	1.13(28.6)

SEE HISTORY FILE FOR REV. HISTORY

DWG NO. WAS: 02333-01-00

REV.	DESCRIPTION	DATE
1	RELEASED	10/2/92
2	ECN 8433	1/26/93
3	SHOW CORR. P/N	2/15/93
4	ECN 10832	9/2/91
5	REDRAW ON CAD	9/29/92
6	ECN 17389	12/18/98
7	ECN 18048	2/24/03
8	ECN 21171	1/4/07

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
A. BEATTY
9/29/92

ENG./DATE
C. KOZAK
10/1/92

DRAWING NUMBER
ATT-0291-XX-SMA-02

SCALE: 5=1

SHEET 1 of 1