

Excellent Integrated System Limited

Stocking Distributor

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[Cinch Connectivity Solutions](#)

[ATT-0291-30-SMA-02](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1.0 SPECIFICATIONS:

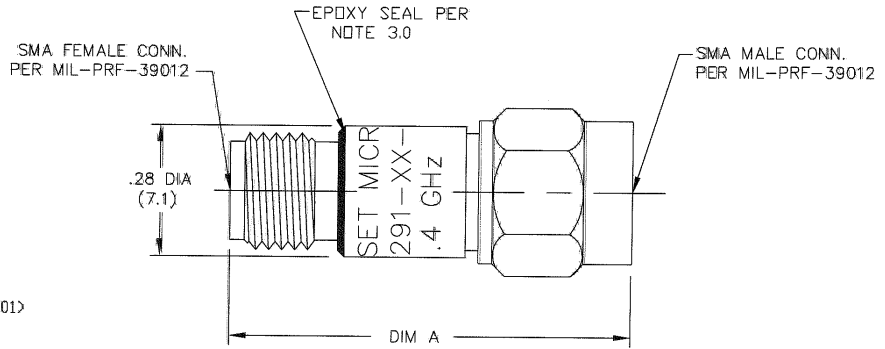
- 1.1 FREQ. RANGE: DC to 12.4 GHz
- 1.2 ATTENUATION ACCURACY:
 - 0dB +0.3/-0dB
 - 0.5 - 6dB ±0.3dB
 - 7 - 20dB ±0.5dB
 - 21 - 30dB ±1.0dB
 - 31 - 40dB ±1.5dB
- 1.3 MAXIMUM VSWR: 1.07 + .015 f (GHz)
- 1.4 MAXIMUM INPUT POWER: 2 WATTS AVG
 AT +25°C DERATED LINEARLY TO
 0.5 WATTS AT +125°C
- 1.5 OPERATING 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 |
|------|----------------|----------|
| — | RELEASED | 10/2/92 |
| M | ECR 8443 | 1/26/93 |
| MT | SHOW CORR. P/N | 2/15/90 |
| N | ECN 10832 | 9/2/91 |
| O | REDRAW ON CAD | 9/29/92 |
| P | ECN 17289 | 12/16/98 |
| R | ECN 18048 | 2/24/03 |
| S | 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: ±T | FSCM NO. 34078 | MIDWEST MICROWAVE |
| | TITLE ATTENUATOR | |
| NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave | DRAWN/DATE A. BEATTY 9/29/92 | ENG./DATE G. KOZAK 10/1/92 |
| | DRAWING NUMBER ATT-0291-XX-SMA-02 | |
| | SCALE: 5=1 | SHEET 1 of 1 |