

Excellent Integrated System Limited

Stocking Distributor

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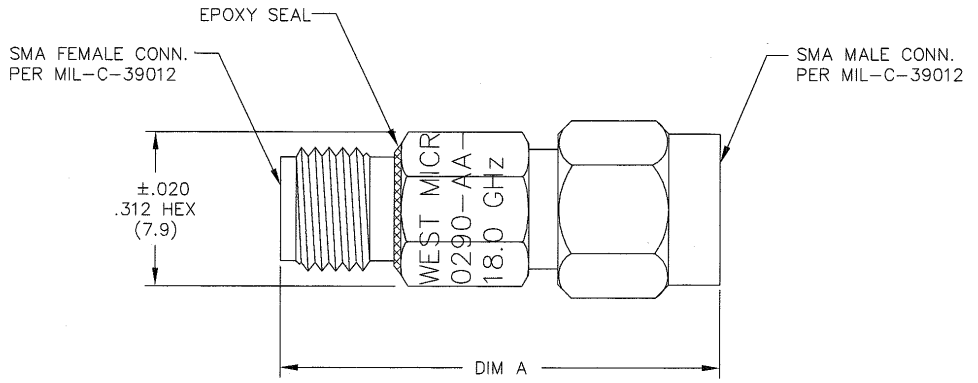
[ATT-0290-13-HEX-02](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

- 1.0 SPECIFICATIONS:
- 1.1 FREQ. RANGE: DC to 18.0 GHz
- 1.2 ATTENUATION ACCURACY:
 - 0dB +0.3dB
 - 1 to 6dB ±0.3dB
 - 7 to 20dB ±0.5dB
 - 21 to 30dB ±1.0dB
 - 40, 50 & 60dB ±2.0dB
- 1.3 MAXIMUM VSWR:
 - 0 to 30dB: 1.07 + .015f(GHz)
 - 31 to 60dB: 1.07 + .015f(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
- 3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



| | |
|-------------------|-------------|
| 31 - 60dB | 1.25 (31.8) |
| 13 - 30dB | 1.02 (25.9) |
| 0 - 12dB | .86 (21.8) |
| ATTENUATION VALUE | DIM A |

| REV. | DESCRIPTION | DATE |
|------|---------------|----------|
| - | RELEASED | 9/15/92 |
| A | EGR 2943 | 6/21/84 |
| B | EGR 3979 | 10/26/85 |
| C | EGR 4083 | 12/6/85 |
| D | EGR 4684 | 7/17/86 |
| E | EGR 6239 | 10/27/88 |
| F | EGR 6545 | 7/10/88 |
| G | REDRAW ON CAD | 8/19/92 |
| H | EON 6216 | 9/15/97 |
| J | EON 9382 | 9/2/03 |
| K | EON 21572 | 11/19/07 |

DWG NO. WAS: 04243-01-00

| | | |
|---|---|---------------------------------|
| 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° | PFCM 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 M.HOLLMAN 8/20/92 | ENG./DATE C.KOZAK 9/15/92 |
| CHECKED/DATE A.BEAITY 9/15/92 | APPROVED/DATE | SCALE: 5=1 SHEET 1 of 1 |