

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Bel Fuse Inc.](#)  
[ATT-0290-20-SMA-02](#)

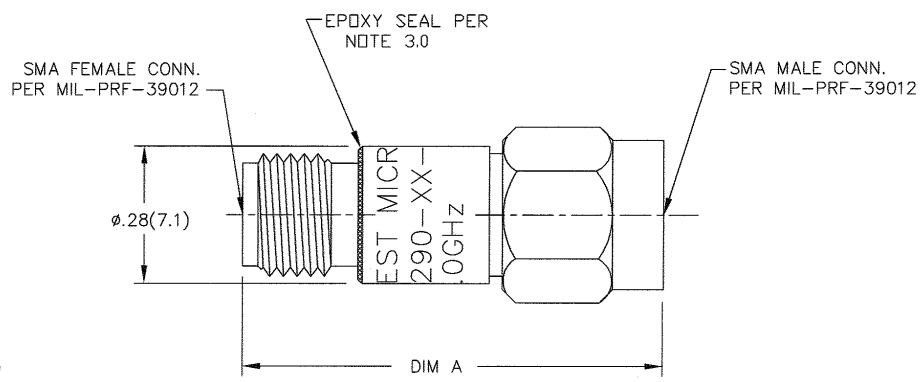
For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



MODEL NUMBER  
 ATT-0290-XX-SMA-02  
 REV.  
 V

NOTES:

- 1.0 SPECIFICATIONS:  
 1.1 FREQ. RANGE: DC to 18.0 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  
 41 - 50dB ±2.0dB
- 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-03809-27-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 thru 12dB	.86(21.8)
13 thru 30dB	1.02(25.9)
31 thru 50dB	1.13(28.6)

SEE HISTORY FILE FOR REV. HISTORY

DWG NO. WAS: 02333-01-00

REV.	DESCRIPTION	DATE
I	RELEASED	4/24/92
M	ECN 6933	1/26/90
M1	SHOW CORR. P/N	2/15/90
N	ECN 10832	9/3/91
O	REDRAW ON CAD	4/24/92
P	ECN 12471	10/6/93
R	ECN 14639	8/3/94
S	ECN 16175	9/22/97
T	ECN 18603	6/20/02
U	ECN 19686	6/17/04
V	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'	FSCM NO. <b>34078</b>	<b>MIDWEST MICROWAVE</b>	TITLE ATTENUATOR	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		DRAWING NUMBER ATT-0290-XX-SMA-02	
	DRAWN/DATE A BEATTY 4/24/92	ENG./DATE G.KOZAK 4/24/92	SCALE: 5=1	SHEET 1 of 1
	CHECKED/DATE A BEATTY 4/24/92	APPROVED/DATE		