



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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
6.5 - 20dB:	±0.5dB
20.5 - 30dB:	±1.0dB
31 - 40dB:	±1.5dB
40 - 60dB:	±2.0dB

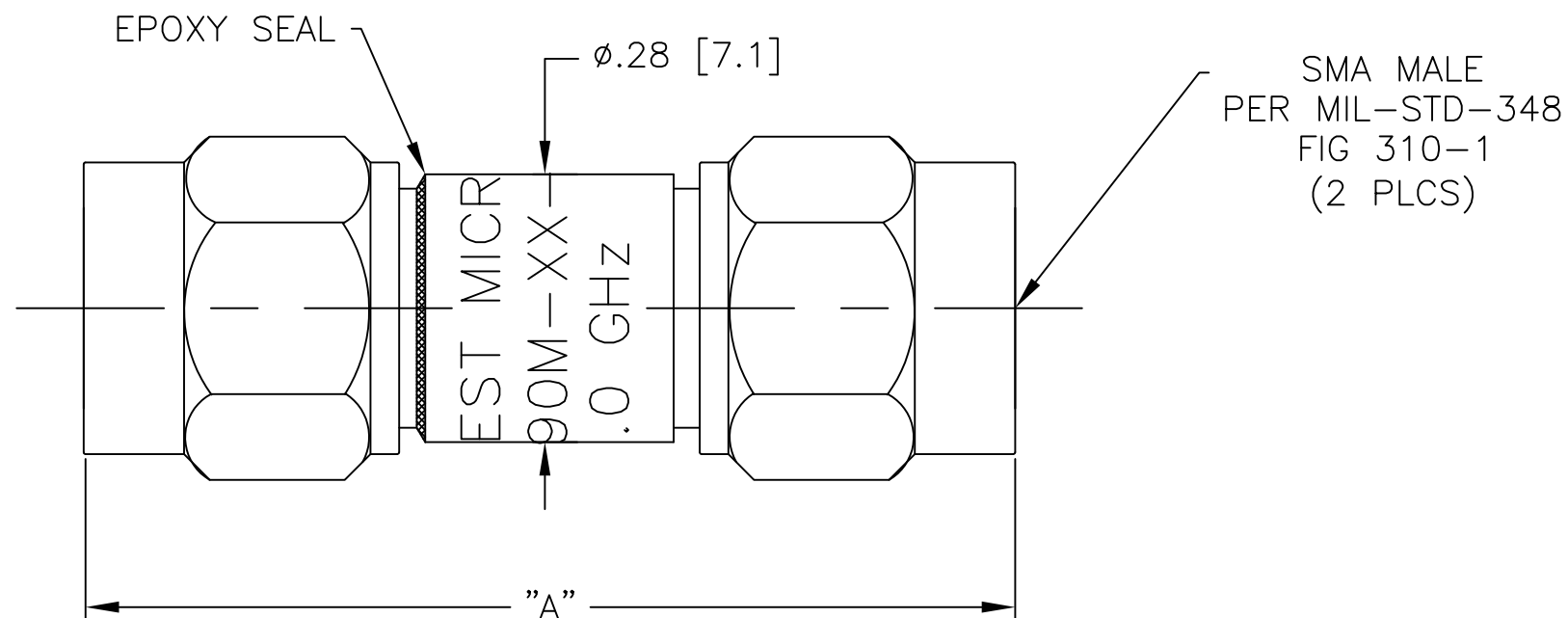
1.3 MAXIMUM VSWR: $1.07 + .015 f$ (GHz)

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 DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.



ATTENUATION VALUE	"A"
1 thru 12.5dB	.98 [24.9]
13 thru 30dB	1.12 [28.4]
31 thru 60dB	1.23 [31.2]

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.

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'

CAGE CODE

34078

MIDWEST MICROWAVE



EMERSON
Network Power
Connectivity Solutions

TITLE

ATTENUATOR
0 - 60 dB
OUTLINE DRAWING

DRAWN/DATE
A.BEATTY
9/10/01

ENG./DATE
G.KOZAK
9/23/91

CHECKED/DATE
C.RICKARD
9/10/91

APPROVED/DATE

DRAWING NUMBER

ATT-290M-XX-SMA-02-01

REV.

E

SCALE: NTS

SHEET 1 of 1

REV.	DESCRIPTION	DATE
-	RELEASED	9/23/91
A	ECR 5410	6/25/87
B	ECR 6545	6/29/89
B1	REDRAW ON CAD	9/10/91
B2	UPDATE MODEL NO.	9/29/92
C	ECN 12401	2/10/93
D	ECN 20048	8/23/04
E	ECO 23954	11/15/11