



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

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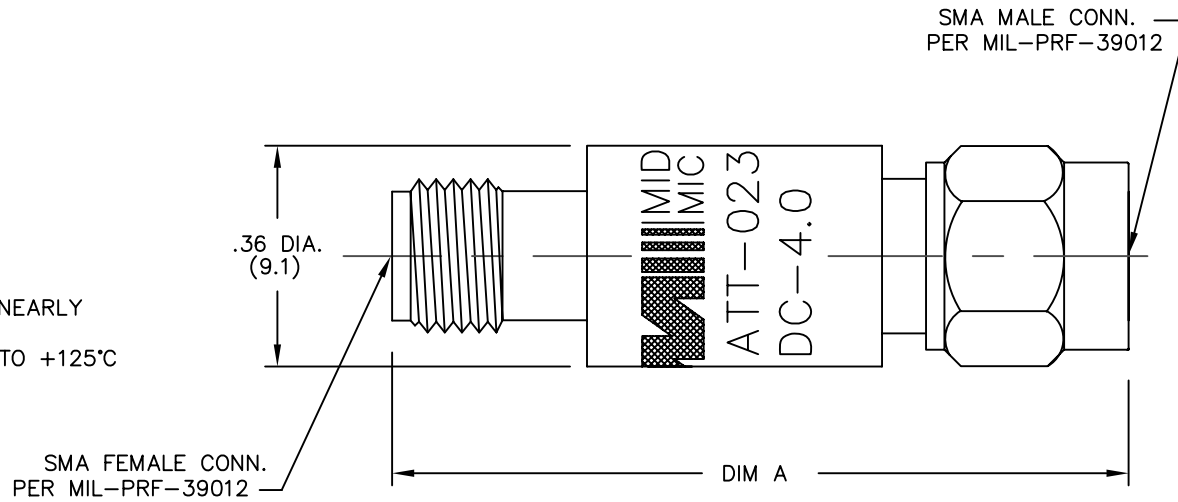
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NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS:
 - 1.1 FREQUENCY RANGE: DC to 4.0 GHz
 - 1.2 ATTENUATION VALUES AND ACCURACY
 - 1.2.1 0 dB ±0.3 dB
 - 1.2.2 1 to 10 dB ±0.3 dB
 - 1.2.3 11 to 20 dB ±0.5 dB
 - 1.2.4 21 to 40 dB ±1.0 dB
 - 1.2.5 41 to 60 dB ±1.5 dB
 - 1.3 VSWR: 1.07 + .015f (GHz)
- 2.0 MAXIMUM INPUT POWER:
 - 2 WATTS AVERAGE AT +25°C DERATED LINEARLY TO 0.5 WATTS AT +125°C
- 3.0 OPERATING TEMPERATURE RANGE: -65°C TO +125°C
- 4.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-03804-27-01)
- 5.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



MODEL NUMBER
ATT-0238-XX-SMA-02

21 to 60 dB	1.49(37.8)
0 to 20 dB	1.20(30.5)
-XX- ATTENUATION VALUE	DIM A

REV.	DESCRIPTION	DATE
-	RELEASED	8/17/90
A	ECR 3656	6/17/85
B	ECR 4003	11/1/85
C	ECR 4689	7/24/86
D	ECR 6545	7/20/89
E	ECR 6933	8/17/90
F	UPDATE MARKING	2/23/91
F1	UPDATE MODEL NO.	8/28/92
G	ECN 20115	10/5/04

WAS DWG. 02332-01-00

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.		CAGE CODE 34078		MIDWEST MICROWAVE	
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'				TITLE MINIATURE ATTENUATOR OUTLINE DRAWING	
DRAWN/DATE D. ESTY 8/17/90		ENG./DATE G. KOZAK 2/25/91		DRAWING NUMBER ATT-0238-XX-SMA-02-01	
CHECKED/DATE A. BEATTY 2/23/91		APPROVED/DATE		REV. G	
SCALE: 5=1		SHEET 1 of 1			