

## Excellent Integrated System Limited

Stocking Distributor

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

[Cinch Connectivity Solutions](#)

[ATT-0333-08-SMA-02](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

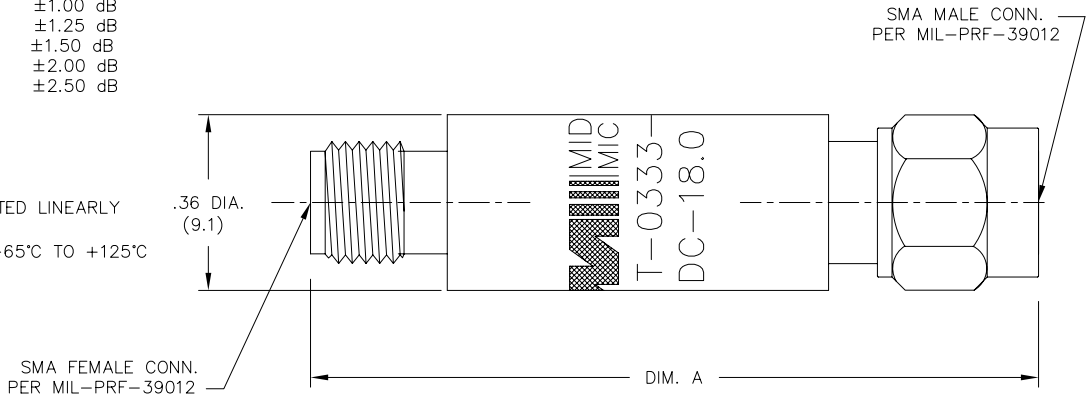
1.1 FREQUENCY RANGE: DC to 18.0 GHz		
1.2 ATTENUATION ACCURACY:		
DC to 12.4 GHz	12.4 GHz to 18.0 GHz	
1.2.1 0 dB	+0.75 dB	+0.75 dB
1.2.2 1 to 4 dB	±0.75 dB	±0.75 dB
1.2.3 5 to 8 dB	±0.75 dB	±1.00 dB
1.2.4 9 to 12 dB	±1.00 dB	±1.25 dB
1.2.5 13 to 20 dB	±1.50 dB	±1.50 dB
1.2.6 21 to 40 dB	±2.00 dB	±2.00 dB
1.2.7 41 to 60 dB	±2.50 dB	±2.50 dB

1.3 VSWR:

1.3.1 DC to 4.0 GHz	1.25:1 MAX
1.3.2 4.0 to 12.4 GHz	1.45:1 MAX
1.3.3 12.4 to 18.0 GHz	1.65:1 MAX

- 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-03802-27-XX)

5.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



WAS DWG. 02332-01-00

MODEL NUMBER  
ATT-0333-XX-SMA-02  
REV.  
E2

REV.	DESCRIPTION	DATE
1	RELEASED	4/2/91
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
E1	UPDATE MODEL NO.	8/28/92
E2	ADDED TITLEBLOCK	3/30/05

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

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>	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		
	TITLE ATTENUATOR		
	DRAWN/DATE D.ESITY 8/17/90	ENG./DATE C.KOZAK 4/2/91	DRAWING NUMBER ATT-0333-XX-SMA-02
CHECKED/DATE A.BEATTY 2/29/91	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1