

Excellent Integrated System Limited

Stocking Distributor

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

[Cinch Connectivity Solutions](#)
[ATT-0333-04-SMA-02](#)

For any questions, you can email us directly:

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:

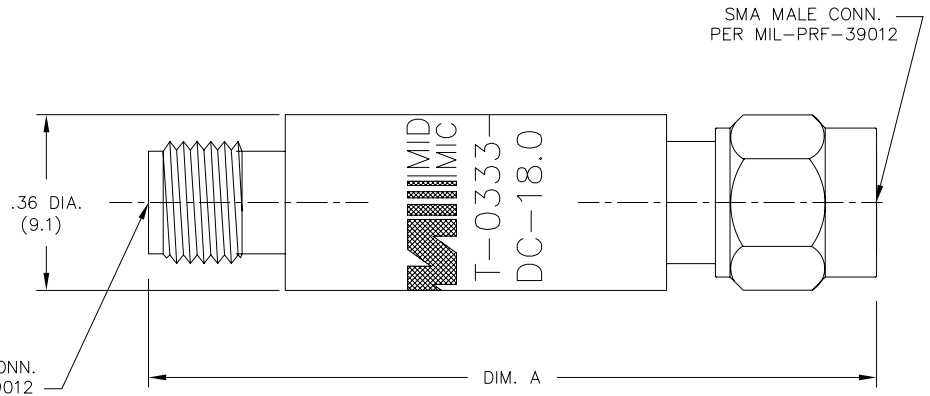
2 WATTS AVERAGE AT +25°C DERATED LINEARLY
TO 0.5 WATTS AT +125°C

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 TITLER LOCK	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°

FSM 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

D.E.SITY

8/17/90

ENG./DATE

C.KOZAK

4/2/91

CHECKED/DATE

A.BEATTY

2/29/91

APPROVED/DATE

DRAWING NUMBER

ATT-0333-XX-SMA-02

SCALE: 5=1

SHEET 1 of 1