

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/14/22	J. Q

**MATERIAL & FINISH**

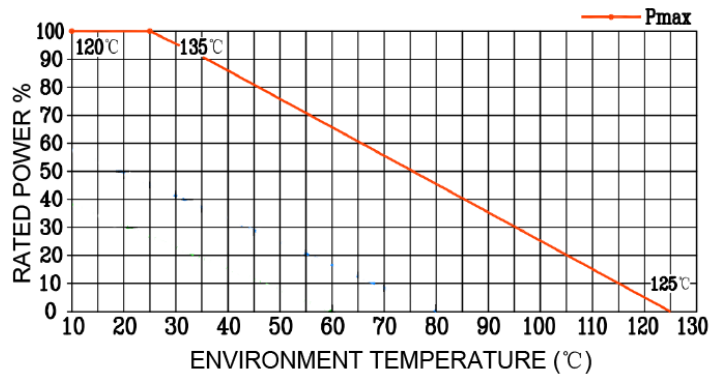
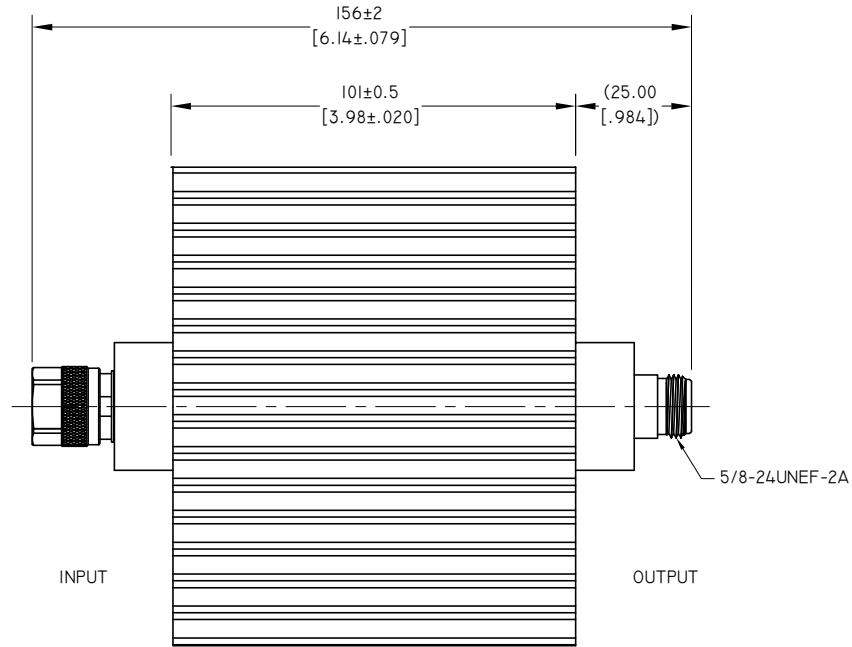
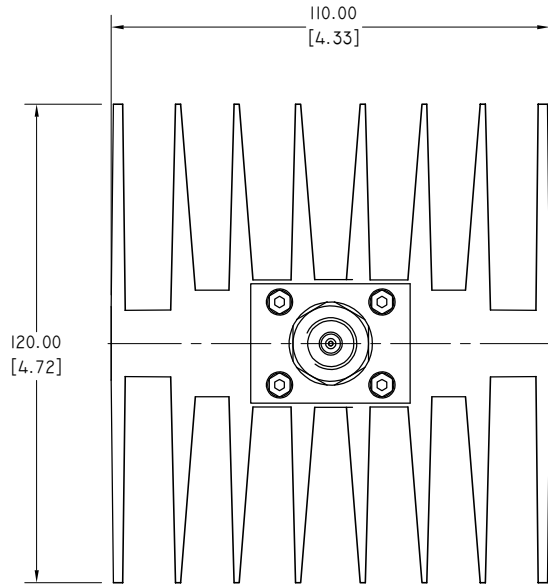
- 1 CONNECTOR BODY: BRASS, NICKEL PLATING
- 2 CENTER CONTACT: BRONZE, SILVER PLATED
- 3 INSULATOR: PTFE
- 4 RADIATOR: ALUMINIUM, BLACK

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~8 GHz
- 3 VSWR: 1.25 MAX.
- 4 AVERAGE POWER: 100 WATTS AVERAGE TO 25°C AMBIENT TEMPRATRUE, DERATED LINEARLY TO 10W @ 100°C

**ENVIRONMENTAL DATA:**

- 1 OPERATING TEMPERATURE RANGE: -55°C~+100°C
- 2 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT



PART NO. ANO 51-10003-XX	ATTENUATION VALUES & ACCURACY				
	6-10 DB ±0.8 DB	20 DB ±0.8 DB	30 DB ±0.9 DB	40 DB ±0.9 DB	50-60 DB ±1.0 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	W. Y	DATE	10/14/22
CHECKED	X. Y	DATE	10/14/22
APPROVED	J. Q	DATE	10/14/22
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2022 ANOISON ELECTRONICS LTD	
.XX ±0.13 [.005"]			
.X ±0.20 [.008"]			
X ±0.50 [.019"]			
X* ±1°			
X* ±2°			

**TITLE**  
ATTENUATOR, N MALE TO FEMALE 100 WATTS UNI DIRECTIONAL, DC~8GHZ

**VIEW**

**PART NO.** ANO 51-10003-XX

<b>SIZE</b> A3	<b>SCALE</b> 1:1	<b>SHEET</b> 1/1	<b>REV.</b> A
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D  
C  
B  
A

D  
C  
B  
A

4

3

2

1

4

3

2

1