

4

5

2

1

MATERIAL & FINISH:

- 1 BODY: BRASS, ALBALOY PLATED
- 2 RADIATOR: ALUMINIUM, BLACK

ENVIRONMENTAL DATA:

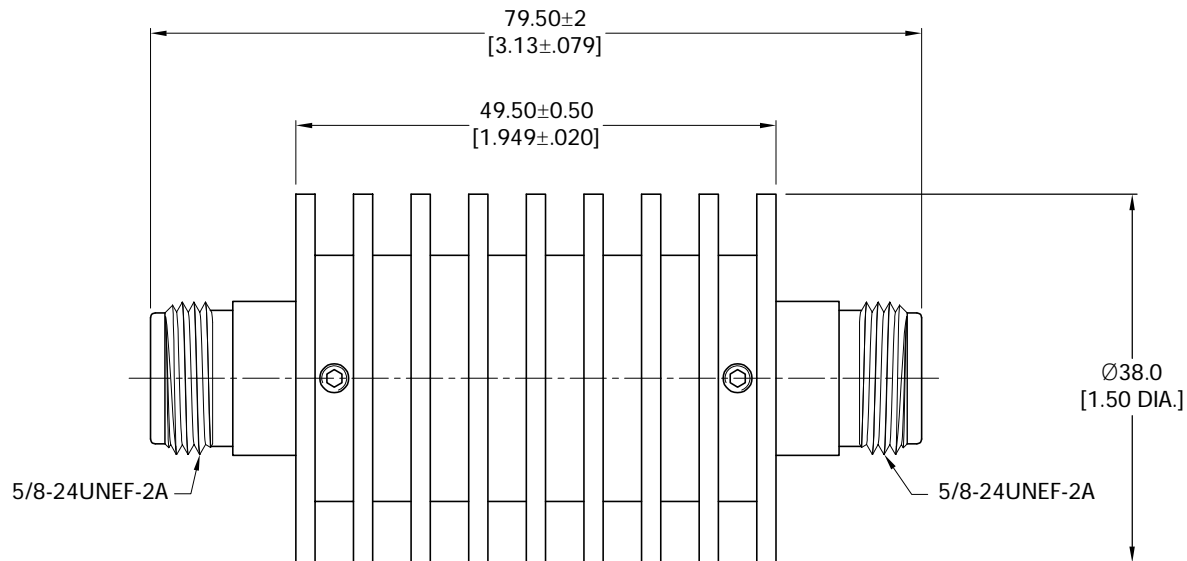
- 1 TEMPERATURE RANGE: -55°C ~ +125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 REACH SVHC247: COMPLIANT

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-2.5 GHz
- 3 VSWR: 1.20 MAX.
- 4 AVERAGE POWER: 25 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 2.5 W @ 125°C
- 5 PEAK POWER: 500 KW (5μS PULSE WIDTH WITH 2% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	08/22/25	J. Q



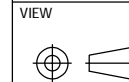
TABLE

PART NO.	ATTENUATION VALUES & ACCURACY			
	1-10 dB	11-20 dB	21-30 dB	40-50 dB
ANO 51-2506-XX	±0.4 dB	±0.5 dB	±0.6 dB	±0.7 dB
NOTE: XX REFER TO ATTENUATION VALUE IN dB				

DRAWN	X. Y	DATE	08/22/25
CHECKED	W. Y	DATE	08/22/25
APPROVED	J. Q	DATE	08/22/25
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 © 2025 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



TITLE
ATTENUATOR, 25 WATTS, BIDIRECTIONAL, DC-2.5 GHz
N FEMALE TO N FEMALE



PART NO. ANO 51-2507-XX			
SIZE A3	SCALE 2.5:1	SHEET 1/1	REV. A

4

3

2

1