

**MATERIAL & FINISH:**

- 1 BODY: BRASS, NICKEL 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 1907/2006/EC(REACH): COMPLIANT

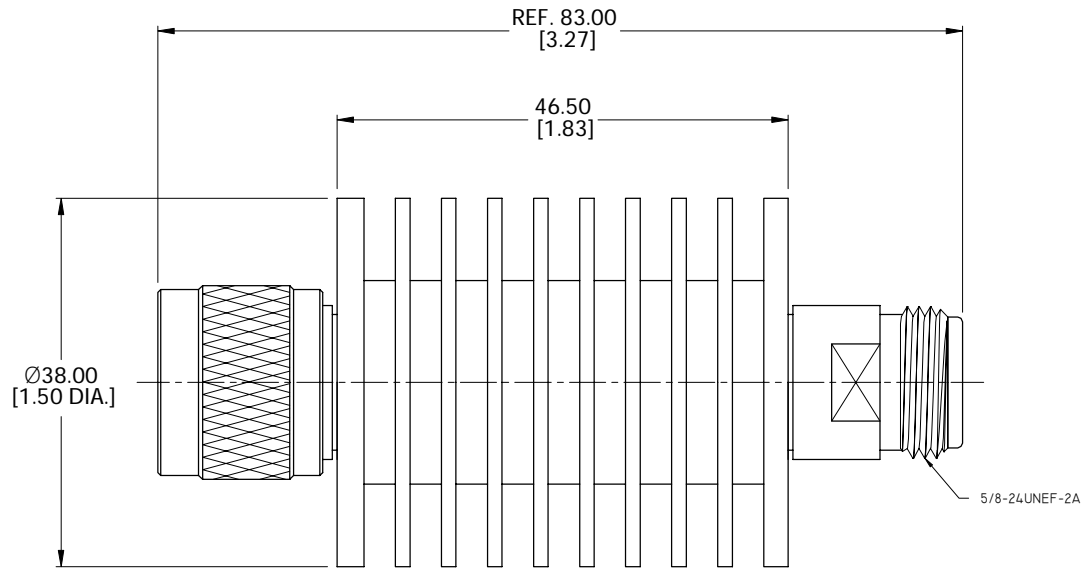
**MECHANICAL DATA:**

- 1 WEIGHT: 130 g

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-3 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	04/13/21	J. QU



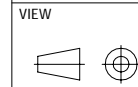
TABLE

PART NO.	ATTENUATION VALUES & ACCURACY			
	6 dB	10 dB	20 dB	30 dB
ANO 51-2502-XX	±0.6 dB	±0.6 dB	±0.6 dB	±0.6 dB
NOTE: XX REFER TO ATTENUATION VALUE IN dB				

DRAWN	X. B. YANG	DATE	04/13/21
CHECKED	W. YANG	DATE	04/13/21
APPROVED	J. QU	DATE	04/13/21
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 © 2021 ANOISON ELECTRONICS LTD	
	.XX	±0.13 [.005"]	
	.X	±0.20 [.008"]	
	X	±0.50 [.019"]	
	.X°	±1°	
	X°	±2°	



TITLE  
ATTENUATOR N MALE TO N FEMALE, DC-3GHz, 25W



PART NO. ANO 51-2502-XX			
SIZE A3	SCALE 2.5:1	SHEET 1/1	REV. A