

4 3 2 1

MATERIAL & FINISH:

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

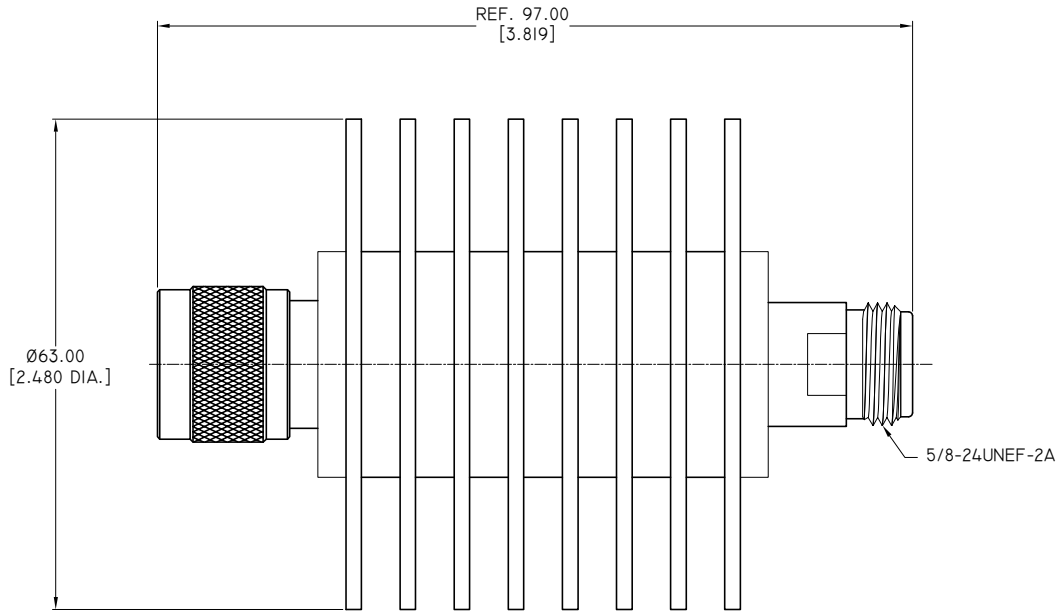
ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-18GHZ
- 3 VSWR: 1.30 MAX.
- 4 AVERAGE POWER: MAXIMUM POWER 50 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 5W @ 125°C
- 5 PEAK POWER: MAXIMUM POWER 500 W (5μS PULSE WIDTH WITH THE MAXIMUM 2% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(ROHS) AND 2015/863/(ROHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/10/21	J. QU



PART NO.	ATTENUATION VALUES & ACCURACY			
	10 DB	20 DB	30 DB	40 DB
ANO 51-5002-XX	+1.0 -2.0 DB	±1.5 DB	±1.3 DB	±1.3 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	W. YANG	DATE	02/10/21
CHECKED	X. B. YANG	DATE	02/10/21
APPROVED	J. QU	DATE	02/10/21
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	±0.25 [.010"]		
X	±0.50 [.019"]		
.X*	±1*		
X*	±2*		



TITLE			
ATTENUATOR N MALE TO N FEMALE, DC-18GHZ, 50W			
VIEW	PART NO.		
	ANO 51-5002-XX		
SIZE	SCALE	SHEET	REV.
A3	8:1	1/1	A

4 3 2 1