

4 3 2 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/20/25	J. Q

**MATERIAL & FINISH**

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

**ELECTRICAL DATA:**

- IMPEDANCE: 50 Ω
- FREQUENCY RANGE: DC~8 GHz
- VSWR: 1.30 MAX.
- AVERAGE POWER: 500 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 50W @ 100°C
- PEAK POWER: MAXIMUM POWER 2 KW (5μS PULSE WIDTH WITH THE MAXIMUM 12.5% DUTY CYCLE)
- WORKING TIME: NO AIR COOLING, ≤5 MINUTES, COOLING TO BELOW 30°C CAN BE USED AGAIN, WHEN THERE IS AIR COOLING, THE AIR VOLUME IS ≥100CFM, LONG-TERM WORK

**ENVIRONMENTAL DATA:**

- OPERATING TEMPERATURE RANGE: -55°C~+100°C
- 2015/863/(RoHS): COMPLIANT
- 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT
- WEIGHT: 7.5KG

564±3 [22.20±.118]  
 (25.00 [.984]) 509±1 [20.04±.039]  
 5/8-24UNEF-2A  
 INPUT OUTPUT

110.00 [4.33]  
 120.00 [4.72]

PART NO. ANO 51-50004-XX	ATTENUATION VALUES & ACCURACY					
	10 DB	20 DB	30 DB	40 DB	50 DB	60 DB
	±2.5 DB	±2.0 DB	±1.1 DB	±1.1 DB	±1.1 DB	±1.1 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	W. Y	DATE	03/20/25
CHECKED	X. Y	DATE	03/20/25
APPROVED	J. Q	DATE	03/20/25
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°		

**ANOISON**

TITLE  
 ATTENUATOR, N FEMALE TO MALE 500 WATTS UNI DIRECTIONAL, DC~8GHZ

VIEW

PART NO.  
 ANO 51-50004-XX

SIZE	SCALE	SHEET	REV.
A3	1:1	1/1	A