



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/14/22	J. Q

MATERIAL & FINISH:

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PEI
- 4 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 5 RADIATOR: ALUMINIUM, BLACK

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~40 GHZ
- 3 VSWR: 1.26 MAX.
- 4 AVERAGE POWER: MAXIMUM POWER 5 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 1W @ 100°C
- 5 PEAK POWER: MAXIMUM POWER 200 W (5 μ S PULSE WIDTH WITH THE MAXIMUM 2% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+100°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT

PART NO.	ATTENUATION VALUES & ACCURACY			
	1 DB ~ 3 DB	4 DB ~ 8 DB	9 DB ~ 15 DB	16 DB ~ 30 DB
ANO 29-0502-XX	+0.9 -0.7 DB	+1.0 -0.7 DB	±0.7 DB	+1.0 -0.9 DB
NOTE: XX REFER TO ATTENUATION VALUE IN DB				

DRAWN	W. Y	DATE	06/14/22
CHECKED	L. Y	DATE	06/14/22
APPROVED	J. Q	DATE	06/14/22
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 © 2019 ANOISON ELECTRONICS LTD	
.XX		±0.13 [.005"]	
.X		±0.25 [.010"]	
X		±0.50 [.019"]	
.X°		±1°	
X°		±2°	



TITLE			
ATTENUATOR 2.92MM MALE TO 2.92MM FEMALE 5 WATT BI DIRECTIONAL, DC~40GHZ			
VIEW			
PART NO. ANO 29-0502-XX			
SIZE A3		SCALE 5:1	
SHEET 1/1		REV. A	