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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 50 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 10W @ 100°C
- 5 PEAK POWER: MAXIMUM POWER 500 W (5 μ S PULSE WIDTH WITH THE MAXIMUM 8% 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

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/20/19	J. QU

PART NO.	ATTENUATION VALUES & ACCURACY	
	50 DB	60 DB
ANO 29-5002-XX	+2.0 -1.5 DB	+2.0 -1.5 DB
NOTE: XX REFER TO ATTENUATION VALUE IN DB		

DRAWN	W. YANG	DATE	09/20/19
CHECKED	L. YANG	DATE	09/20/19
APPROVED	J. QU	DATE	09/20/19
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 [0.005"]		
.X	+0.25 [0.010"]		
X	+0.50 [0.019"]		
.X°	±1°		
X°	±2°		

TITLE	ATTENUATOR 2.92MM MALE TO 2.92MM FEMALE 50 WATT, DC~40GHZ		
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VIEW	PART NO. ANO 29-5002-XX		
SIZE	A3	SCALE	4:1
SHEET	1/1	REV.	A

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