REVISIONS REV. DESCRIPTION DATE APPROVED Α INITIAL RELEASE 12/10/20 J. QU В CHANGED DRAWINGS 01/27/21 J. QU

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MATERIAL & FINISH:

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- I BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PEI
- 4 COUPLING NUT: STAINLESS STEEL, PASSIVATED

ENVIRONMENTAL DATA:

- I TEMPERATURE RANGE: -55 ℃~+125 ℃
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1999/45/EC(REACH): COMPLIANT

ELECTRICAL DATA:

- I IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~43.5 GHz
- 3 VSWR: 1.25 MAX.
- 4 AVERAGE POWER: MAXIMUM POWER 2 WATTS @ 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 0.5W @125°C
- 5 PEAK POWER: MAXIMUM POWER 100 W (5 µS PW 1% DUTY CYCLE)
- 6 ATTENUATION VALUES & ACCURACY : SEE TABLE

REF. 15.6	
SW8.0 [.315 HEX.] -1/4-36UNS-2A	

PART NO.	ATTENUATION VALUES & ACCURACY					
FART NO.	I DB ~ IO DB	I5 DB	20 DB	25 DB	30 DB	
ANO 29-0207-XX	±0.6 DB	±0.6 DB	±0.6 DB	±0.6 DB	±0.8 DB	
NOTE: XX REFER TO ATTENUATION VALUE IN DB						

DRAWN	DATE							
P. CHEN	01/27/21		Z .			#		
CHECKED	DATE	<i>□</i> //	AM	VM E		V.		
W. YANG	01/27/21					_		
APPROVED	DATE	TITLE					_	
J. QU	01/27/21			= == = =		=		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLINMETERS, DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF	ATTENUATOR 2.92MM MALE TO 2.92MM FEMALE 2 WATT, DC~43.5 GHZ						
ONLY UNLESS OTHERWISE SPECIFIED ANOISON ELECTRONICS TOLERANCE ARE: ±0.13 [.005"] BE USED WITHOUT .X ±0.25 [.010"] WRITTEN PERMISSION		LERANCE ARE: LTD AND SHOULD NOT VIEW		PART NO.	ANO 29-	-0207-XX		
X ±0.50 [.019''] .X° ±1° X° ±2°	COPYRIGHT © 2021 ANOISON ELECTRONICS LTD		SIZE A3	SCALE 5:1	SHEET I/I	REV.	3	
2				4				

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