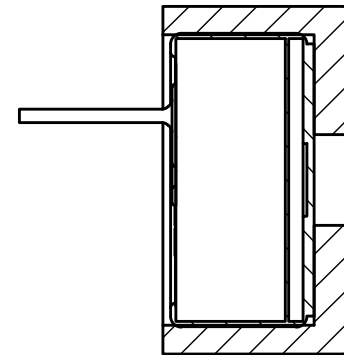


SPECIFICATIONS		
PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	-
SENSITIVITY	-42 ± 3	dB
STANDARD OPERATING VOLTAGE	1.5	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION (MAX)	0.5	mA
IMPEDANCE	2.2	KOhm
SIGNAL TO NOISE RATIO (MIN.)	60	dB
TERMINAL	PIN	-
INTERNAL CAPACITOR	N/A	pF

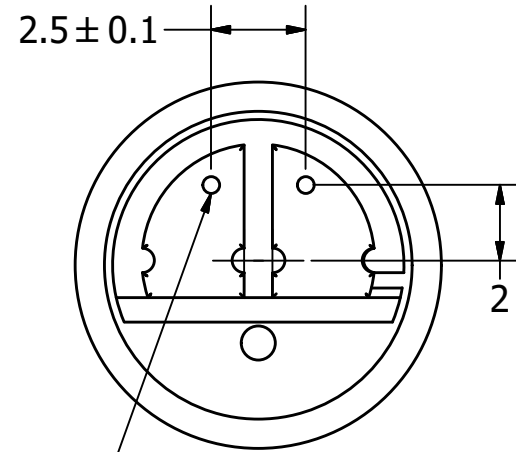
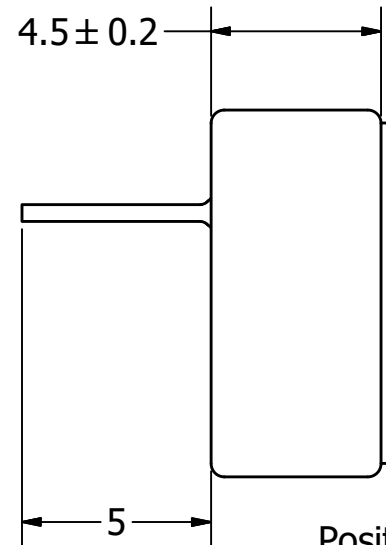
PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	-
SENSITIVITY	-42 ± 3	dB
STANDARD OPERATING VOLTAGE	1.5	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION (MAX)	0.5	mA
IMPEDANCE	2.2	KOhm
SIGNAL TO NOISE RATIO (MIN.)	60	dB
TERMINAL	PIN	-
INTERNAL CAPACITOR	N/A	pF

REVISION HISTORY			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	10/10/2006	
A	REVISED IP RATING	6/30/2008	B.R.
B	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	8/31/2008	B.R.

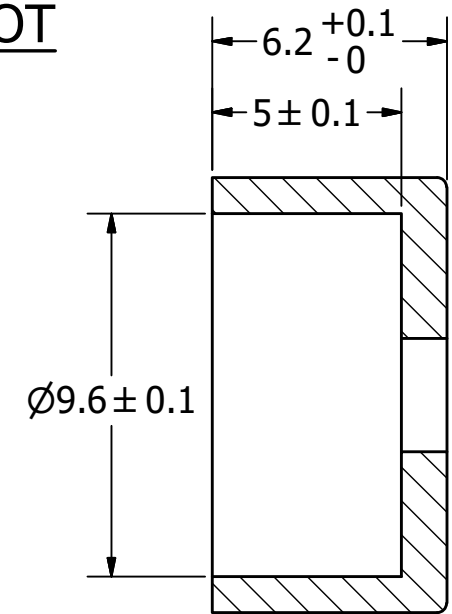
A diagram of a circular loop with a central hole. A vertical dashed line passes through the center of the loop. At the top and bottom of this dashed line, outside the loop, are arrows pointing to the right, each labeled with a bold 'B', representing the direction of the magnetic field.



Technical drawing of a circular cross-section of a tube. A dimension line with arrows at both ends is positioned above the circle, indicating the outer diameter. The dimension is labeled as $\varnothing 9.7 \pm 0.1$.



Technical drawing of a circular part with a central hole. The outer diameter is labeled $\varnothing 11.5 \pm 0.1$. The inner hole diameter is labeled $\varnothing 3^{+0.1}_{-0}$. A vertical dashed line represents the axis of symmetry, with arrows and the letter 'A' at both ends.



A-A (5 : 1)

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2011/65/EU COMPLIANT.
4. PART IS IP57 RATED.
5. ASSEMBLY IS WASHABLE WITH BOOT IN PLACE.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	SIZE A3	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
		J.D.	10/10/2006	B.R.	10/11/2006	R.W.	10/11/2006	8/31/2008
	 pui audio [™] a projects unlimited company				AOW-4542P-B-R			
AOW-4542P-B-R.idw		Microphone					Edition -	Sheet 1 / 1