

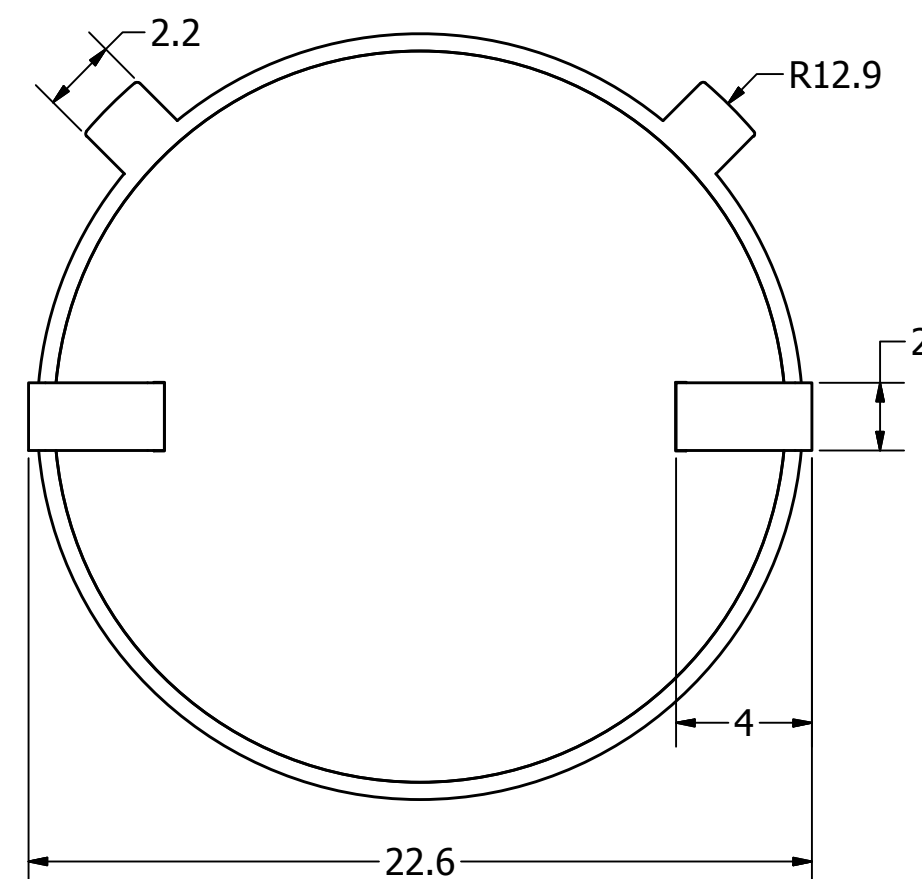
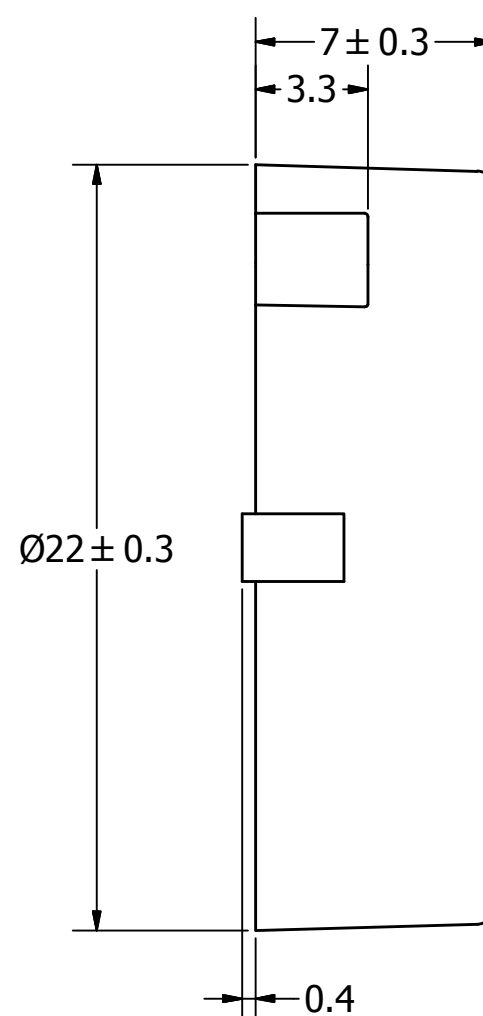
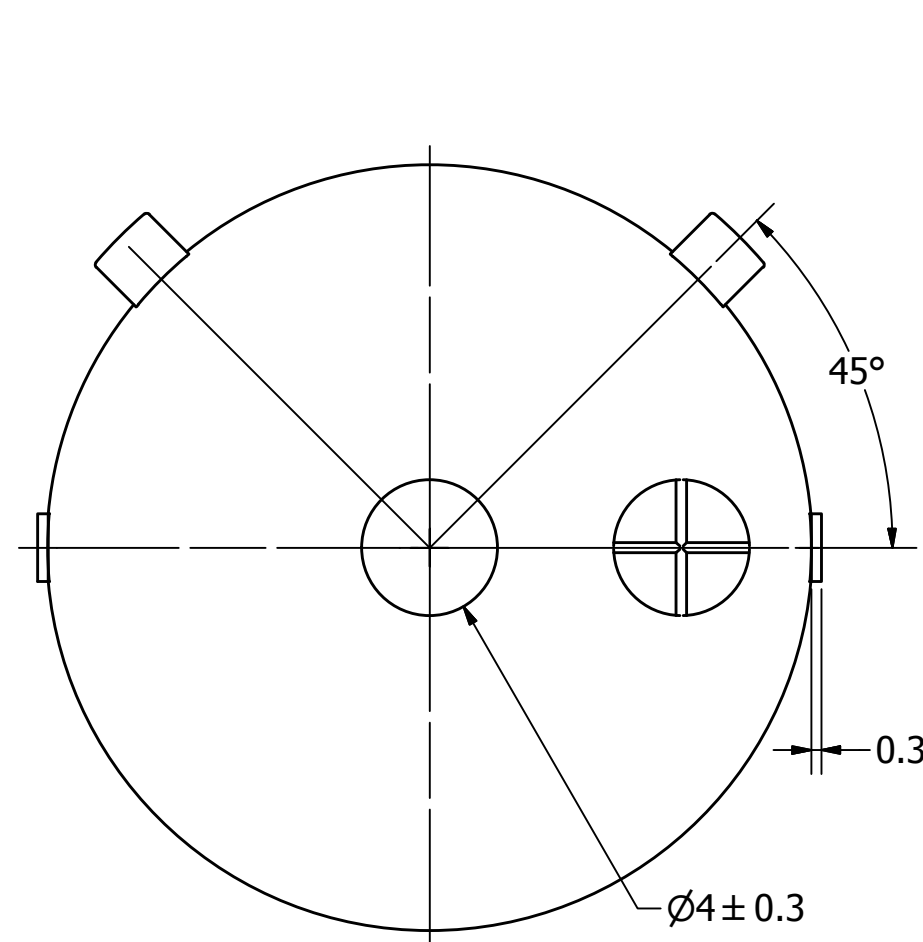
SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vp-p
OPERATING VOLTAGE RANGE	1 ~ 30	Vp-p
RATED CURRENT (MAX)	5	mA
CAPACITANCE	19,000 ± 30%	pF
MINIMUM SPL @ 10 CM	90	dBA
RESONANT FREQUENCY	4,000 ± 500	Hz
OPERATING TEMPERATURE	-30 ~ +70	°C
STORAGE TEMPERATURE	-30 ~ +85	°C
HOUSING MATERIAL	PPS	-
TERMINAL MATERIAL	Au PLATED COPPER	-
WEIGHT	3	grams

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REVISION HISTORY	
1	Initial Release
2	Minor updates to formatting
3	Added new section on data analysis
4	Revised conclusion based on feedback
5	Final review and approval

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	3/8/2016	



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2011/65/EU COMPLIANT.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	SIZE	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date	
		J.A.F.	3/8/2016	B.R.	3/8/2016	E.P.	3/8/2016	3/8/2016	
	A3	 pui audio TM a projects unlimited company			SMT-2240-TW-2-R				
					Transducer (Piezo)				
SMT-2240-TW-2-R.idw									

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