

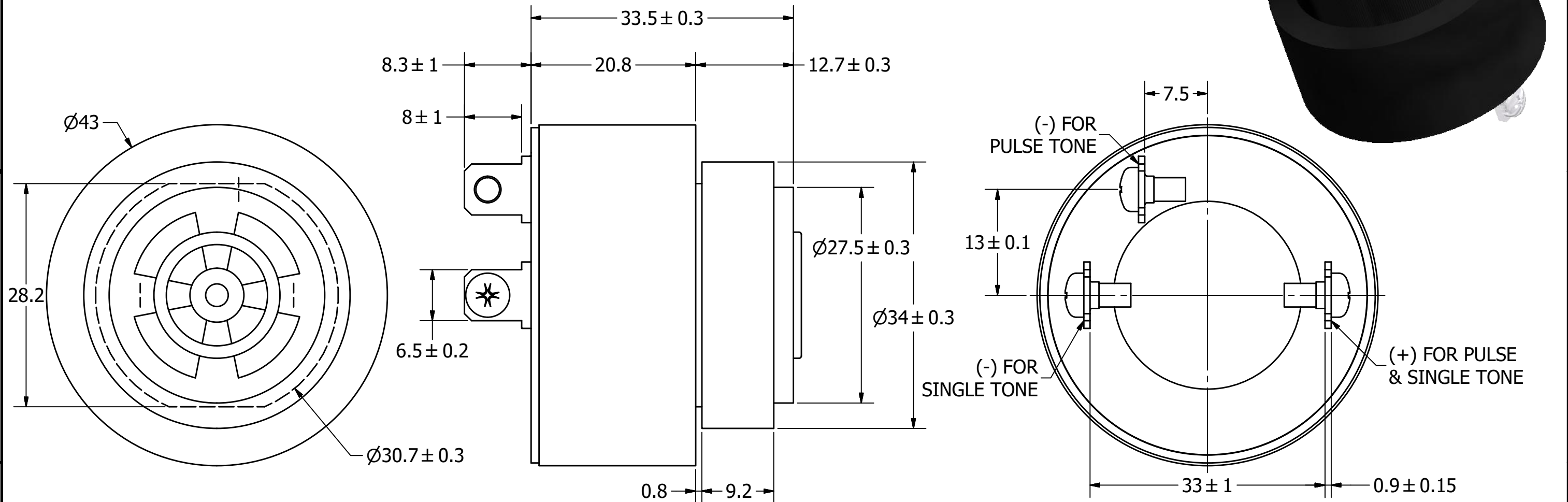
## SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE RANGE	4 ~ 16	Vdc
RATED CURRENT (MAX)	25	mA
MINIMUM SPL @ 10 CM	105	dBa
RESONANT FREQUENCY	2,900 ± 500	Hz
TONE OR PULSE RATE	CONTINUOUS/ SLOW PULSE	0 pulse/sec 1.5 pulse/sec
OPERATING TEMPERATURE	-20 ~ +60	°C
STORAGE TEMPERATURE	-30 ~ +70	°C
HOUSING MATERIAL	ABS	-
TERMINAL MATERIAL	Ni PLATED BRASS	-
WEIGHT	38.5	grams

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REVISION HISTORY	
1	Initial Release
2	Minor corrections to the text
3	Added new section on safety
4	Updated the references
5	Revised the conclusion
6	Added a new figure
7	Corrected a typo in the abstract
8	Revised the introduction
9	Added a new table
10	Updated the bibliography
11	Revised the discussion
12	Added a new appendix
13	Corrected a typo in the title
14	Revised the abstract
15	Added a new section on future work
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LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	5/10/2016	
A	REVISED MOUNTING RING DIMENSIONS	2/25/2020	M.V.



## NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL 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.D.	5/10/2016	E.P.	5/10/2016	B.R.	5/10/2016	5/10/2016	
	A3				AI-4429-P-CP12-2-R				
					Indicator				
AI-4429-P-CP12-2-R.idw									

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