

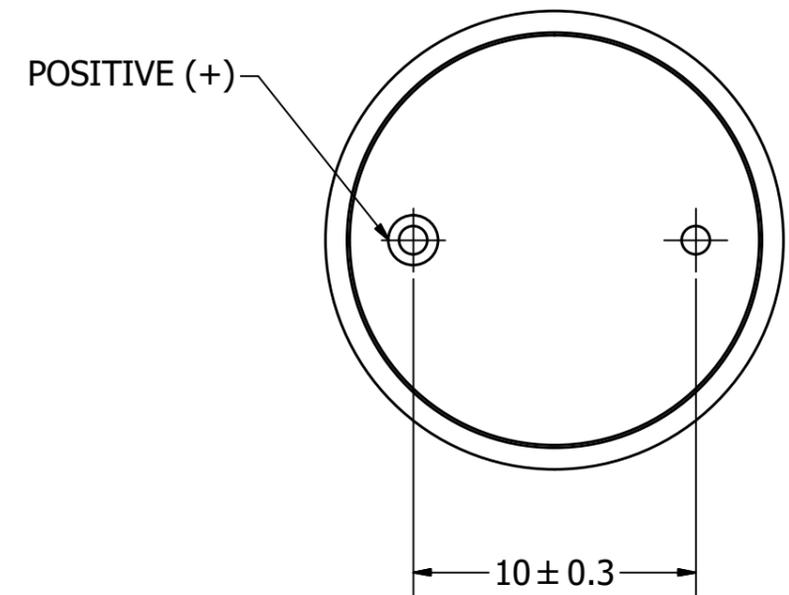
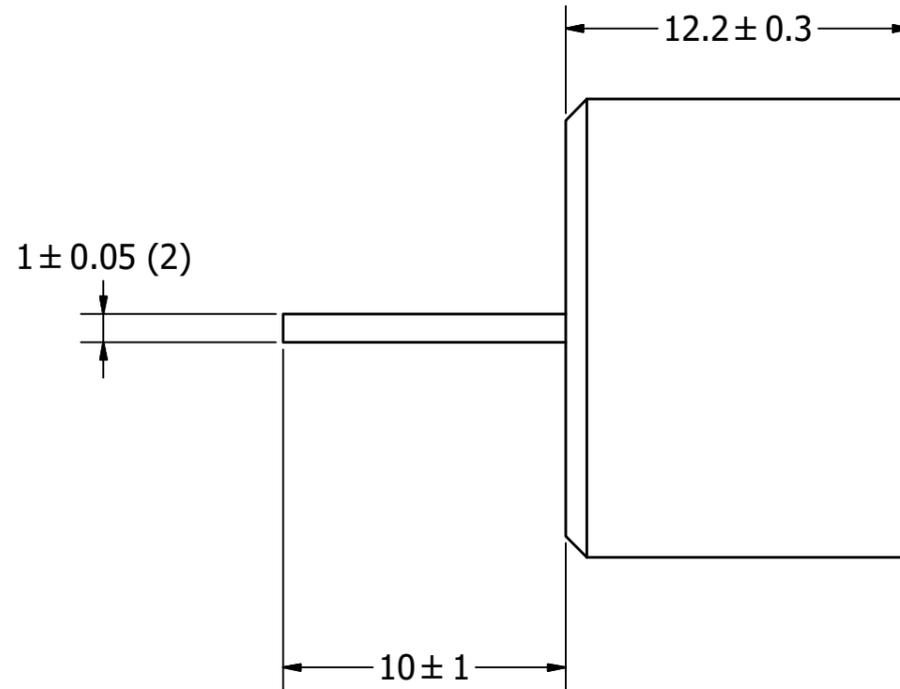
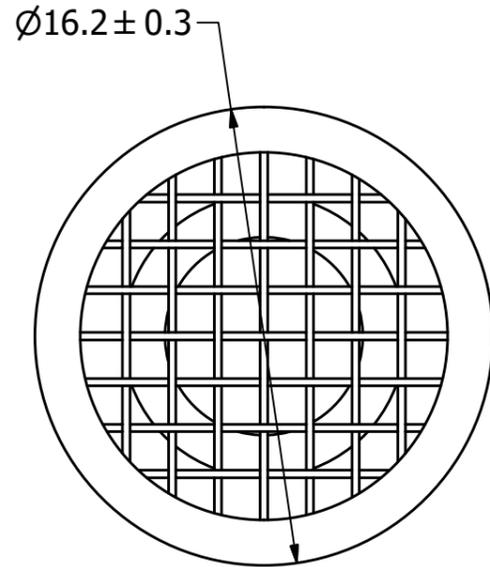
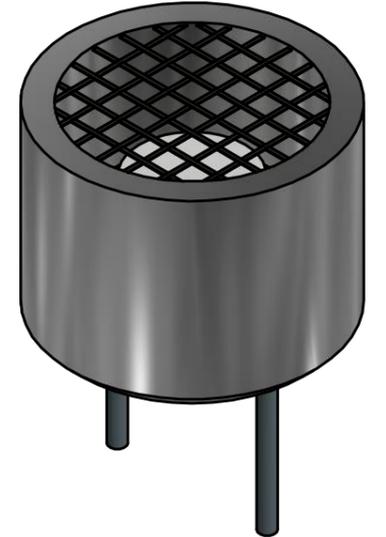
# SPECIFICATIONS

PARAMETERS	VALUES	UNIT
MAXIMUM INPUT VOLTAGE	20	VRMS
CAPACITANCE	2100 ±20%	pF
SPL (0 dB=0.0002μBAR)	115	dB
CENTER FREQUENCY	40,000 ± 1,000	Hz
BANDWIDTH	2000	Hz
OPERATING TEMPERATURE	-20 ~ +70	°C
STORAGE TEMPERATURE	-30 ~ +80	°C
DIRECTIVITY (-6 dB)	80°	-
TERMINAL MATERIAL	Sn PLATED COPPER	-
WEIGHT	4.8	grams

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# REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	6/1/2016	
A	ADD BANDWITH, PIN LENGTH TOLERANCE CHANGE TO 1mm	1/6/2020	ML



## 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.
4. DESIGNED FOR USE WITH THE UR-1640K-TT-2-R.

UNLESS OTHERWISE SPECIFIED:  
ALL PURCHASES ARE SUBJECT TO AND INCORPORATE THE PUI AUDIO TERMS AND CONDITIONS SALE FOUND AT [http://www.puiaudio.com/pdf/terms\\_conditions.pdf](http://www.puiaudio.com/pdf/terms_conditions.pdf) (paper copy available upon request).  
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
M.V.	6/1/2016	M.V.	6/1/2016	B.R.	6/1/2016	6/1/2016



**UT-1640K-TT-2-R**

Ultrasonic Transmitter

Edition  
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