

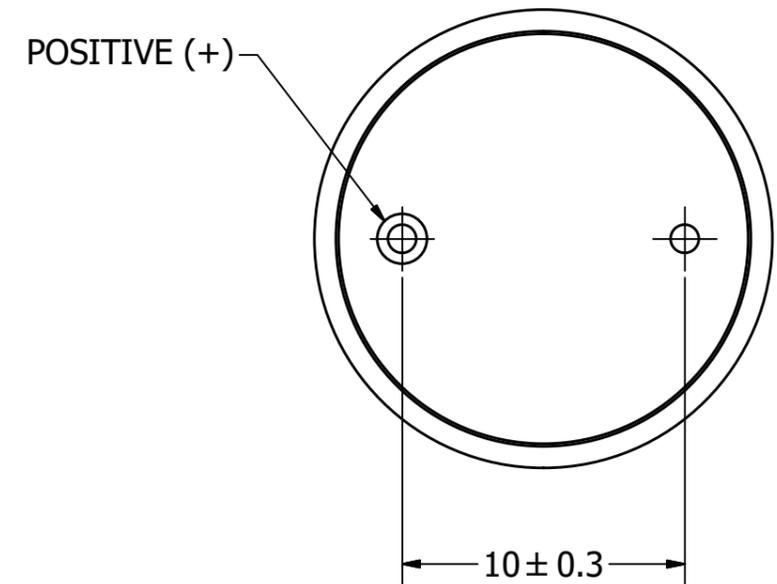
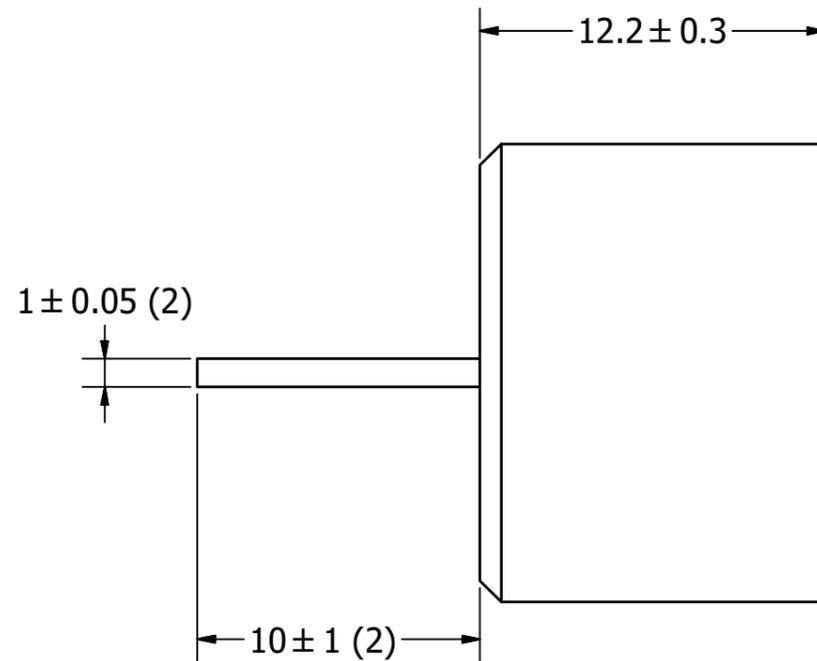
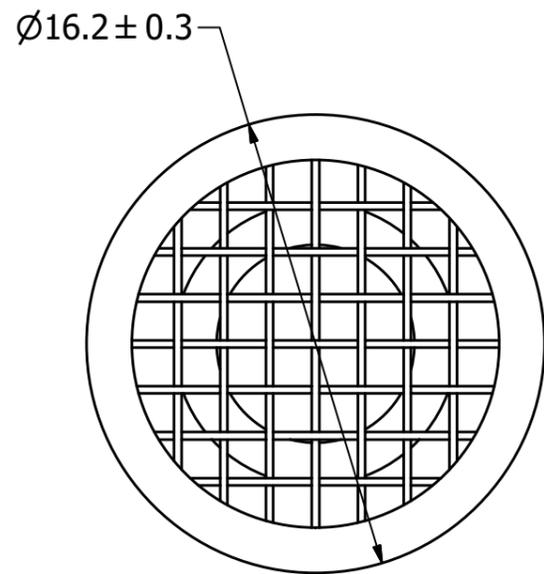
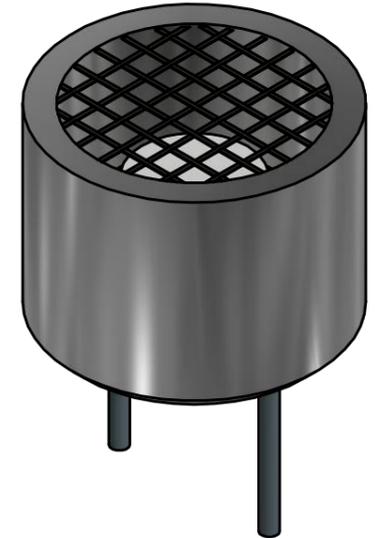
SPECIFICATIONS

PARAMETERS	VALUES	UNIT
MAXIMUM INPUT VOLTAGE	20	VRMS
CAPACITANCE	2100 ±20%	pF
SENSITIVITY (0 dB=1V/μBAR)	-60	dB
CENTER FREQUENCY	40,000 ± 1,000	Hz
BANDWIDTH	2500	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 UT-1640K-TT-2-R.

UNLESS OTHERWISE SPECIFIED:
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DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.

UR-1640K-TT-2-R.idw

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



UR-1640K-TT-2-R

Ultrasonic Receiver

Edition	Sheet
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