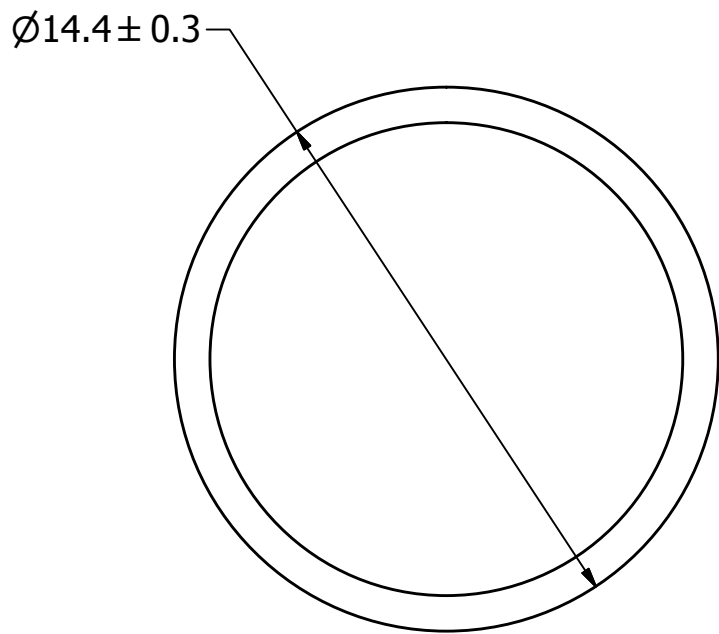
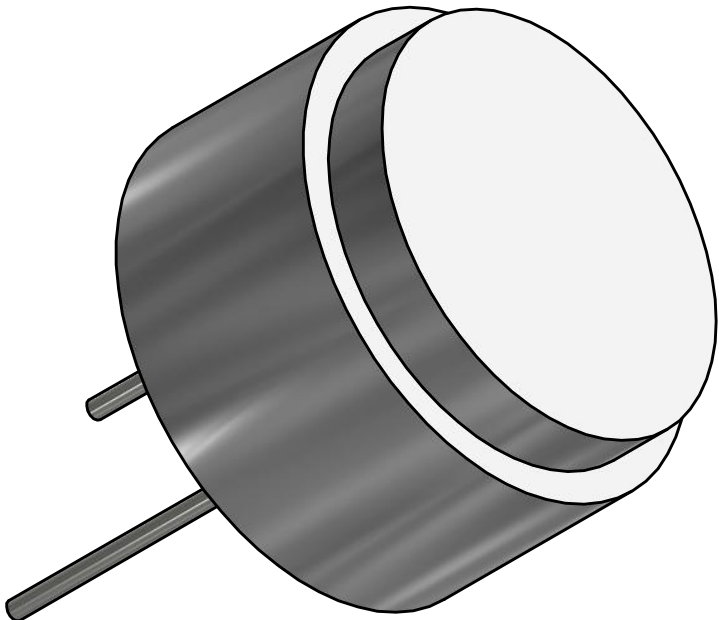


SPECIFICATIONS		
PARAMETERS	VALUES	UNIT
DRIVE VOLTAGE	140	VP-P
CAPACITANCE	1,800 ±15%	pF
ECHO SENSITIVITY	≥200	mV
DECAY TIME	≤1.2	mS
CENTER FREQUENCY	40,000 ±700	Hz
DIRECTIVITY	70° ±15°	-
OPERATING TEMPERATURE	-40 ~ +80	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
TERMINAL MATERIAL	Sn PLATED COPPER	-
HOUSING MATERIAL	ALUMINUM	
WEIGHT	4.8	grams

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REVISION HISTORY			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	6/1/2016	
A	ADDED HOUSING MATERIAL	6/7/2017	M.V.



NEGATIVE (-)

5 ± 0.5

POSITIVE (+)

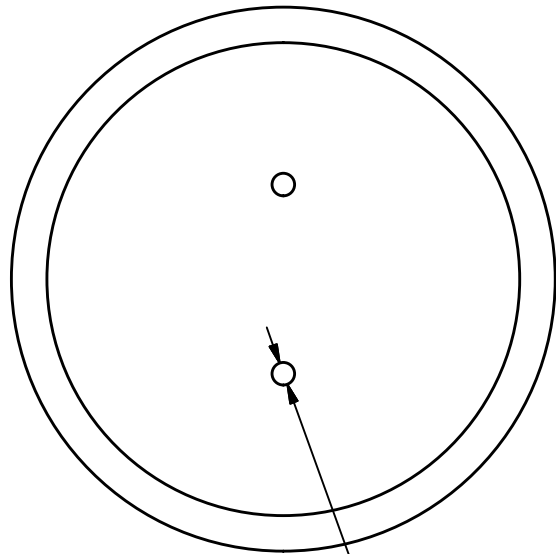
11 ± 1

8 ± 1

9 ± 0.3

Ø12.5 ± 0.3

2 ± 0.2



Ø0.6 ± 0.05 (2)

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. THIS PART MEETS IP65 WATER AND DUST INGRESS STANDARDS.

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DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.

UTR-1440K-TT-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
UTR-1440K-TT-R						
Ultrasonic Xmr/Receiver						
Edition						Sheet
-						1 / 1