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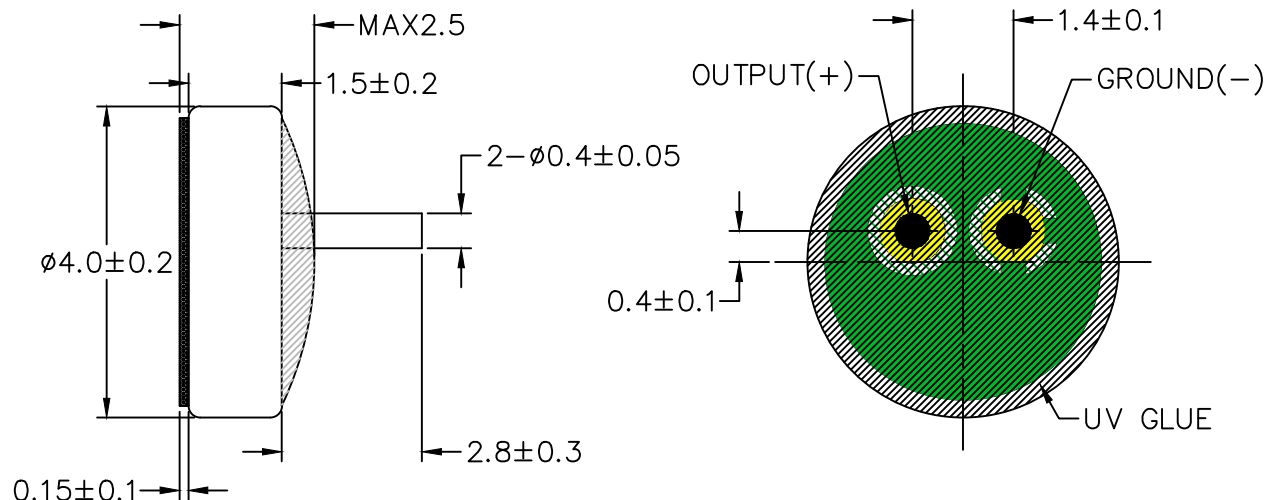
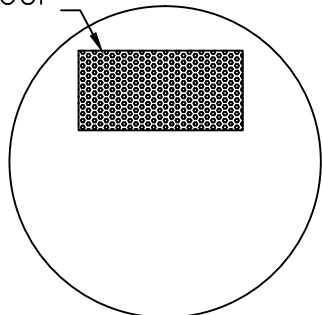
## SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	Omni	—
SENSITIVITY	$-38 \pm 3$	dB
STANDARD OPERATING VOLTAGE	2	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION (MAX)	0.5	mA
IMPEDANCE	2.2	kOhm
SIGNAL TO NOISE RATIO (MIN.)	$>58$	dB
TERMINAL	PIN	—
INTERNAL CAPACITOR	10 & 33	pF
OPERATING TEMPERATURE	$-20 \sim 60$	°C

## REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	4/21/15	

WATERPROOF  
IP67



## NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2011/65/EU COMPLIANT.
4. THIS PART IS BACK ELECTRET.
5. THIS PART IS IP67 RATED.

FILE NAME

TOW-1538P-C3310-R.DWG

UNLESS OTHERWISE SPECIFIED:

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DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE  $\pm 0.5$  AND ANGLES ARE  $\pm 3^\circ$ .



3541 Stop Eight Road  
Dayton, Ohio 45414

APPROVALS	DATE
DRAWN M.L.	3/15
CHECKED M.L.	3/15
APPROVED B.R.	3/15

SIZE  
A

MICROPHONE

DRAWING NO.  
TOW-1538P-C3310-R

SCALE: N.T.S.

SHEET 1 OF 1

# Mouser Electronics

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