

SPECIFICATIONS

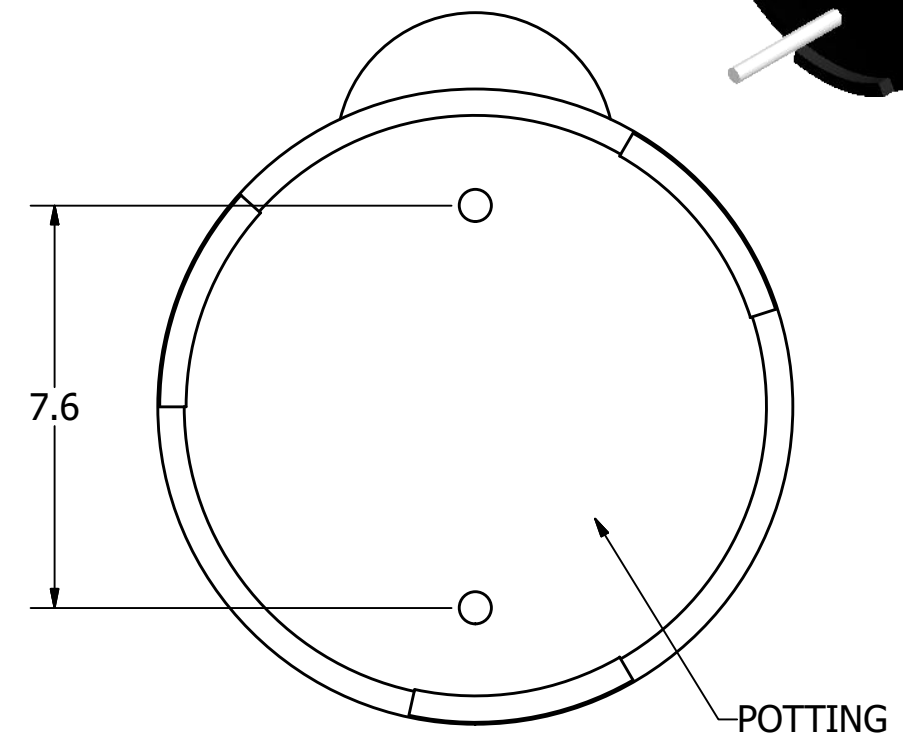
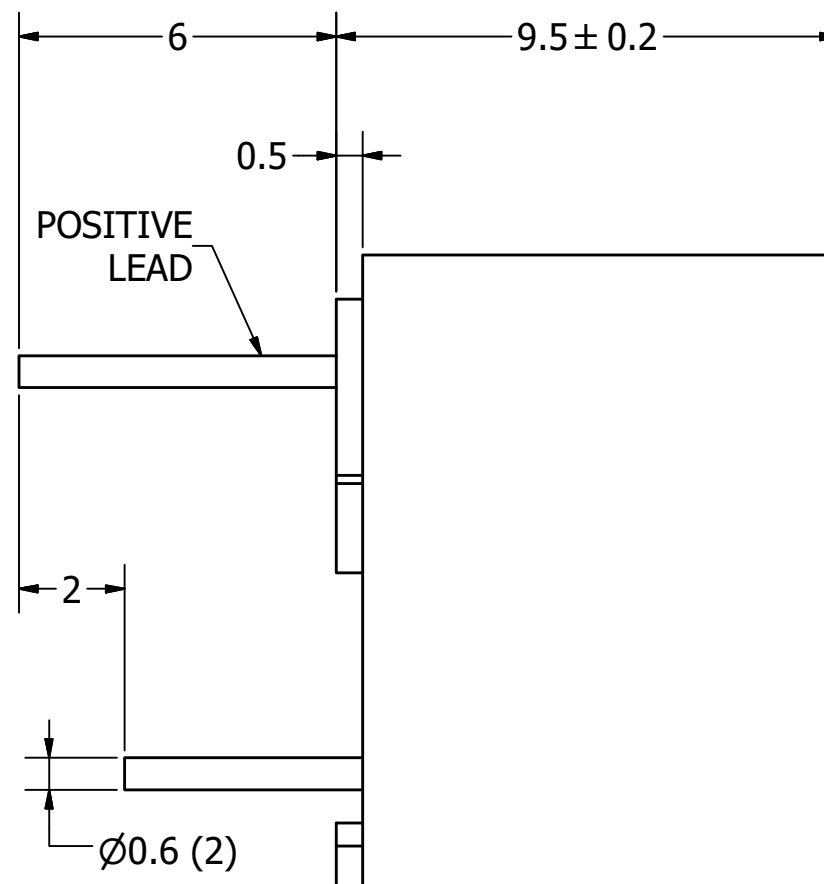
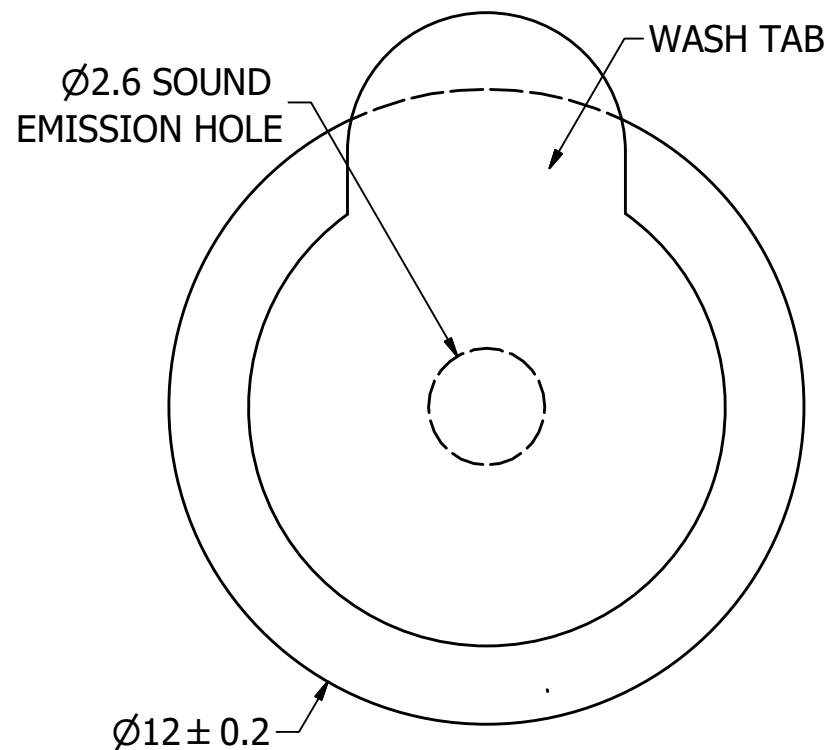
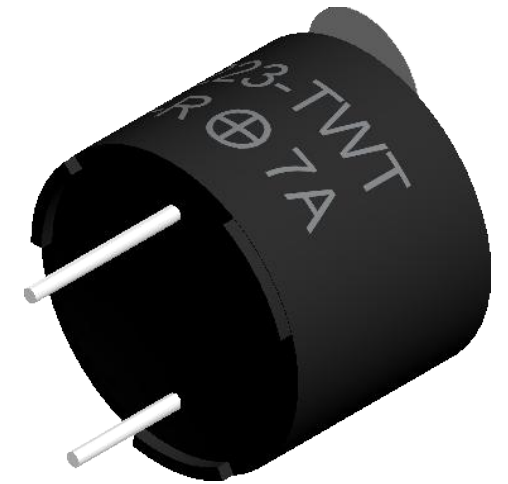
PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE RANGE	8 ~ 16	Vdc
RATED CURRENT (MAX)	30	mA
MINIMUM SPL @ 10 CM	85	dBA
RESONANT FREQUENCY	2,300 ± 400	Hz
TONE OR PULSE RATE	CONTINUOUS	0 pulse /sec
OPERATING TEMPERATURE	-30 ~ +80	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
HOUSING MATERIAL	PBT	-
TERMINAL MATERIAL	Sn PLATED RED COPPER	-
WEIGHT	2	grams

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REVISION HISTORY	
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LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	8/10/2004	
A	REMOVED LEAD FREE NOTE ADDED RoHS NOTE	8/5/2005	B.R.
B	REVISED DIMENSION SIZE AND STYLE	11/28/2005	B.R.
C	REVISED SOUND HOLE AND TEMPERATURE	5/11/2010	B.R.
D	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	6/30/2010	B.R.
E	REVISED HOUSING MATERIAL	9/25/2012	B.R.
F	REVISED TEMPERATURE RATINGS	2/14/2020	M.L.



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2015/863/EU COMPLIANT.
4. WAVE SOLDER AND WASH ALLOWED.

**UNLESS OTHERWISE
SPECIFIED:**

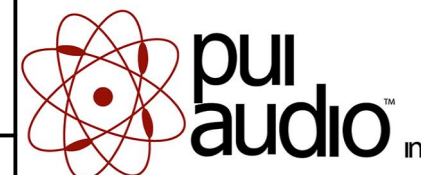
**DIMENSIONS ARE IN
MILLIMETERS,**

TOLERANCES
ARE ± 0.5 AND
ANGLES ARE $\pm 3^\circ$.

AI-1223-TWT-12V-R.idw

SIZE

A3



Designed by

Date _____

Checked by

Date _____

Approved by	
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Date _____

Drawn Date

R.A.C.

8/10/2004

4	
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	R.W.
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8/10/2004

6/30/2010

AI-1223-TWT-12V-R

Indicator

Edition

Sheet

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Mouser Electronics

Authorized Distributor

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