

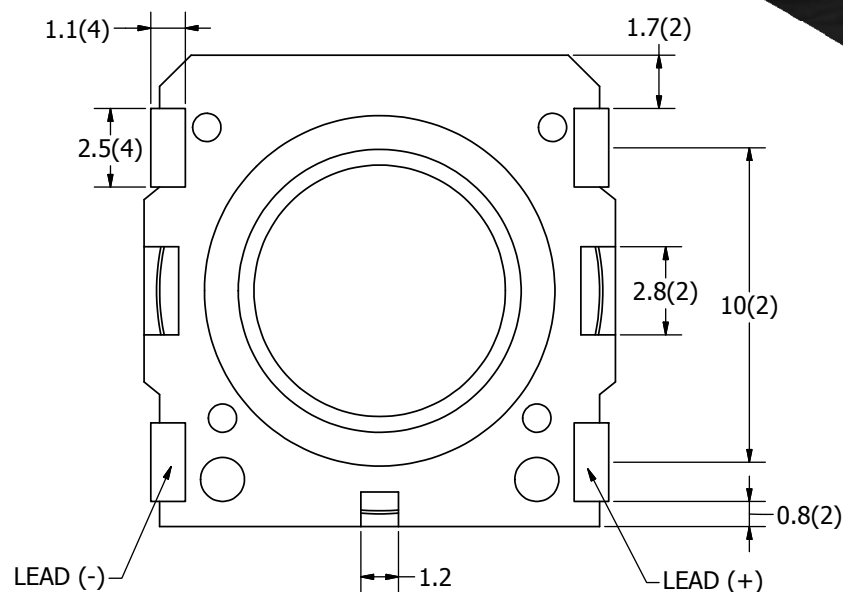
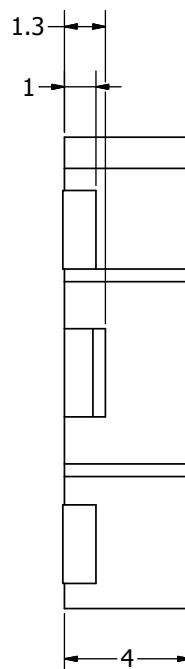
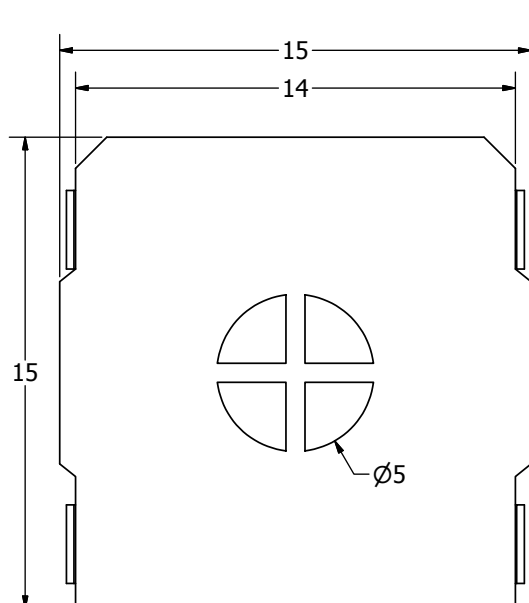
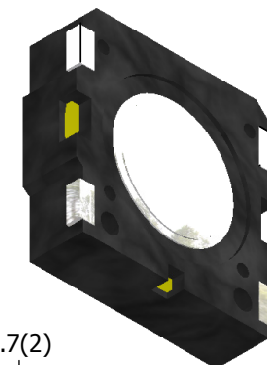
SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED INPUT POWER	0.5	W
MAX INPUT POWER	0.8	W
IMPEDANCE	$8 \pm 15\%$	OHM
OUTPUT SPL @ 0.5W/0.1M (AT 1.0, 1.6, 2.0, 3.2 kHz)	87 ± 3	dBA
DISTORTION (MAX.)	5%	-
RESONANT FREQUENCY	$800 \pm 20\%$	Hz
FREQUENCY RANGE	500 ~ 10,000	Hz
HOUSING MATERIAL	LCP	-
CONE MATERIAL	KAPTON	-
MAGNET MATERIAL	SmCo	-
OPERATING TEMPERATURE	-30 ~ +85	°C
WEIGHT	1.5	grams

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REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	8/9/2011	
A	REVISED FREQUENCY RANGE	4/27/2012	B.R.



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS,
TOLERANCES ARE ± 0.5 AND ANGLES ARE $\pm 3^\circ$.

SIZE
A3

SMS-1508MS-2-R.idw

Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
J.D.	8/9/2011	M.L.	8/10/2011	B.R.	8/10/2011	8/9/2011
 pui audio a projects unlimited company						SMS-1508MS-2-R Speaker
						Edition - Sheet 1 / 1