

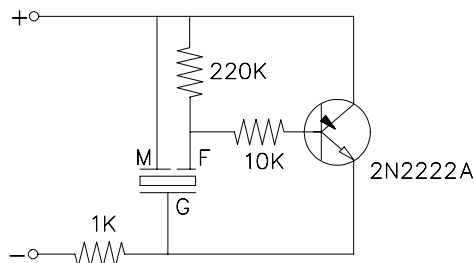
SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vp-p
OPERATING VOLTAGE RANGE	3 ~ 28	Vp-p
RATED CURRENT (MAX)	8	mA
CAPACITANCE	20,000 ± 30%	pF
MINIMUM SPL @ 10 CM	93	dBA
RESONANT FREQUENCY	3,000 ± 500	Hz
OPERATING TEMPERATURE	-30 ~ +85	°C
STORAGE TEMPERATURE	-40 ~ +95	°C
HOUSING MATERIAL	ABS	-
TERMINAL MATERIAL	Au PLATED PHOSPHER BRONZE	-
WEIGHT	3.7	grams

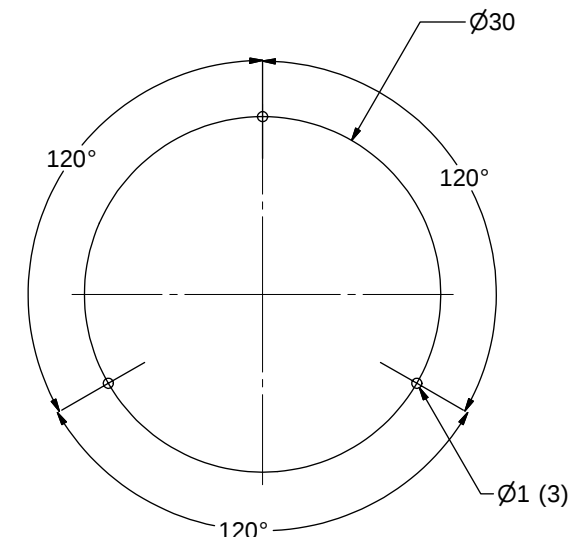
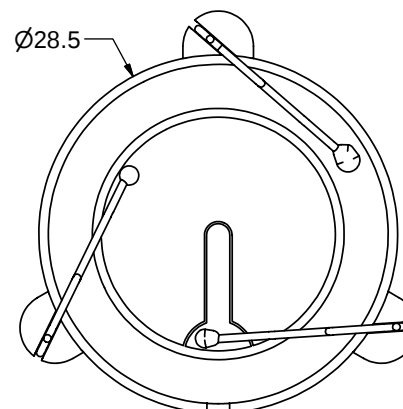
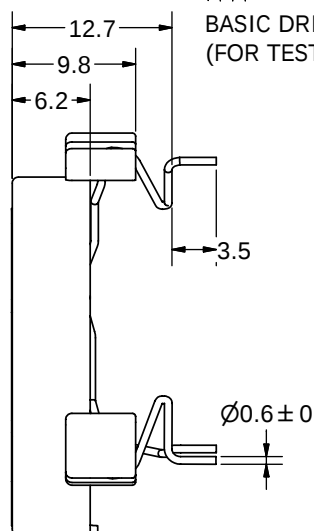
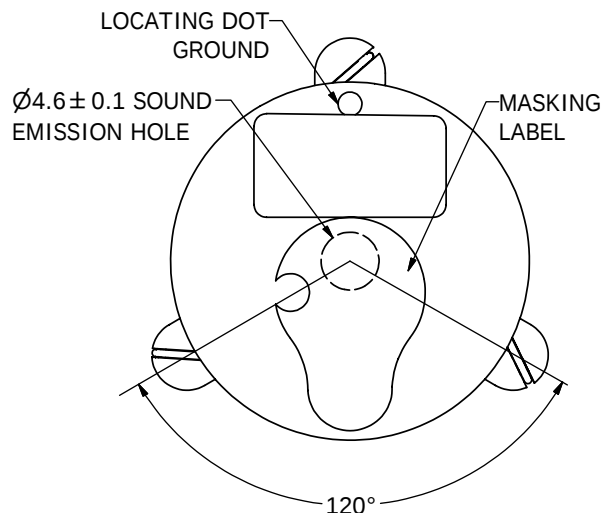
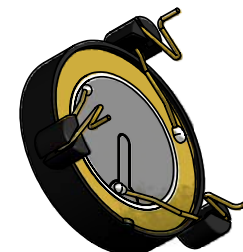
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REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	9/12/2005	
A	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	10/17/2007	B.R.



BASIC DRIVING CIRCUIT
(FOR TESTING ONLY)



P.C. PIN HOLE PATTERN

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS.
- SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.
- THIS PART IS RoHS 2002/95/EC COMPLIANT.
- PART WASHABLE USING DEIONIZED WATER, OR PURE ISOPROPYL ALCOHOL.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	SIZE A3	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
		J.A.F.	9/12/2005	B.R.	9/13/2005	E.P.	9/13/2005	10/17/2007
		 AT-2830-TWT-R Transducer (Piezo)						Edition - Sheet 1 / 1

AT-2830-TWT-R.idw