

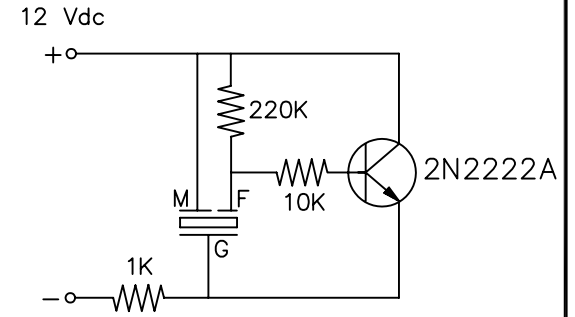
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SPECIFICATIONS

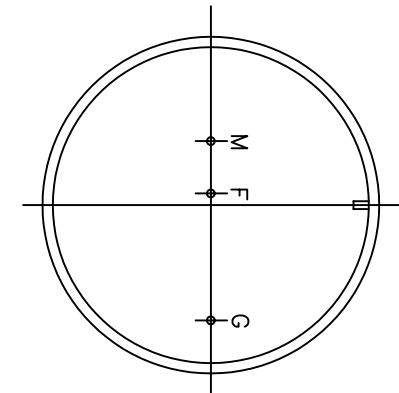
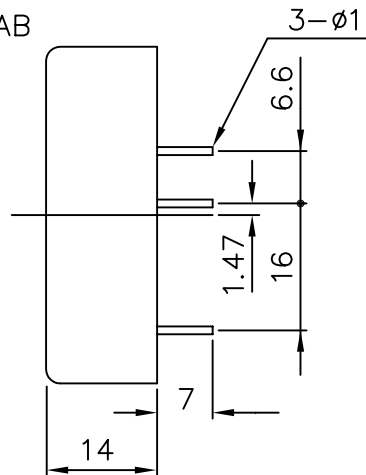
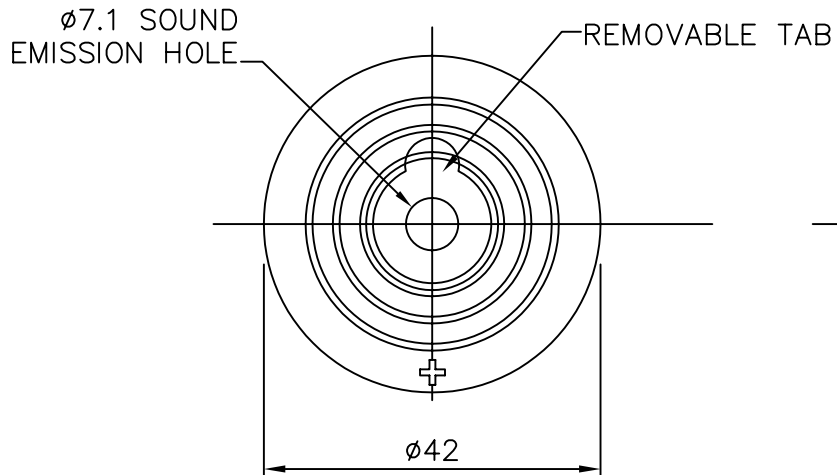
PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vp-p
OPERATING VOLTAGE RANGE	3 ~ 28	Vp-p
RATED CURRENT (MAX)	7	mA
CAPACITANCE	25,000	pF
MINIMUM SPL @ 10 CM	92	dBA
RESONANT FREQUENCY	2,800±500	Hz
OPERATING TEMPERATURE	-30 ~ +85	°C
STORAGE TEMPERATURE	-40 ~ +95	°C
HOUSING MATERIAL	ABS	-
TERMINAL MATERIAL	Au PLATED BRASS	-
WEIGHT	11.7	grams

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	5/6/02	
A	REVISED TO NEW TEMPLATE	8/2/04	
B	REVISED SOUND EMISSION DIM. & SPECS.	10/11/05	



Basic Driving Circuit



NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS.
- SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.

FILE NAME
AT-138.DWG

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN
MILLIMETERS, TOLERANCES ARE ±0.5 AND
ANGLES ARE ±3°.

APPROVALS	DATE
DRAWN <i>RABL</i>	5/02
CHECKED <i>S.J.</i>	5/02
APPROVED <i>X.X.</i>	x/xx
DO NOT SCALE DRAWING	



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unlimited

Dayton , Ohio

TRANSDUCER(PIEZO)

SIZE
A

DRAWING NO.
AT-138

SCALE: N.T.S.

SHEET 1 OF 1