

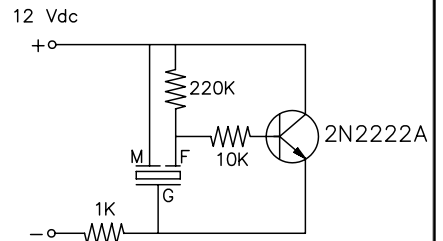
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SPECIFICATIONS

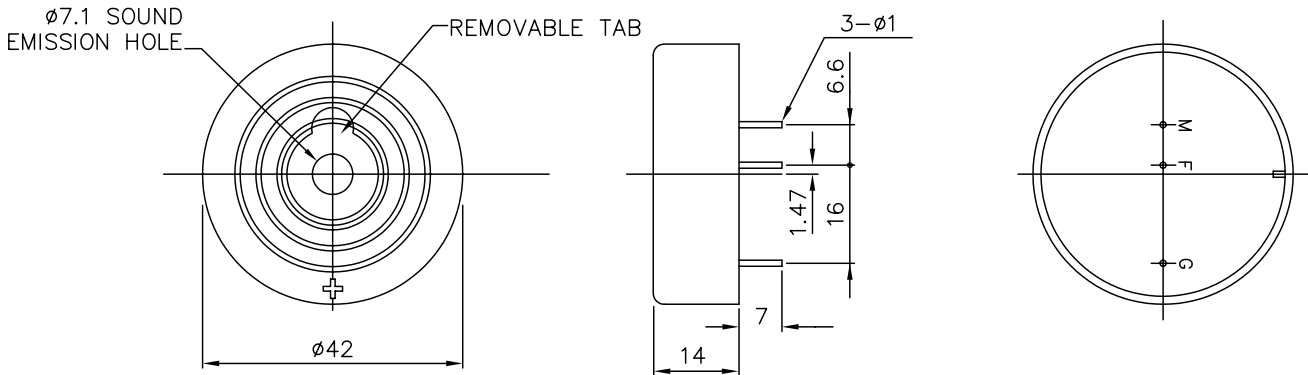
PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vp-p
OPERATING VOLTAGE RANGE	3 ~ 28	Vp-p
RATED CURRENT (MAX)	7	mA
CAPACITANCE	25,000	pF
MINIMUM SPL @ 10 CM	92	dBA
RESONANT FREQUENCY	2,800±500	Hz
OPERATING TEMPERATURE	-30 ~ +85	°C
STORAGE TEMPERATURE	-40 ~ +95	°C
HOUSING MATERIAL	ABS	-
TERMINAL MATERIAL	Au PLATED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

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. 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°.		<b>projects® unlimited</b> Dayton, Ohio									
<table border="1"> <thead> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN <i>RABL</i></td> <td>5/02</td> </tr> <tr> <td>CHECKED <i>S.J.</i></td> <td>5/02</td> </tr> <tr> <td>APPROVED <i>X.X.</i></td> <td>X/XX</td> </tr> </tbody> </table>		APPROVALS	DATE	DRAWN <i>RABL</i>	5/02	CHECKED <i>S.J.</i>	5/02	APPROVED <i>X.X.</i>	X/XX	<b>TRANSDUCER(PIEZO)</b>	
APPROVALS	DATE										
DRAWN <i>RABL</i>	5/02										
CHECKED <i>S.J.</i>	5/02										
APPROVED <i>X.X.</i>	X/XX										
SIZE A	DRAWING NO. AT-138										
DO NOT SCALE DRAWING		SCALE: N.T.S.	SHEET 1 OF 1								