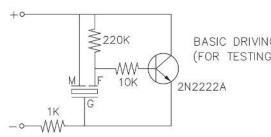
SPECIFICATIONS					
PARAMETERS	VALUES	UNITS			
RATED VOLTAGE	12	Vp-p			
OPERATING VOLTAGE RANGE	3 ~ 18	Vp-p			
RATED CURRENT (MAX)	8	mA			
COIL RESISTANCE	11,000 ± 30%	OHM			
MINIMUM SPL @ 10 CM	90	dBA			
RESONANT FREQUENCY	3,600 ± 500	Hz			
OPERATING TEMPERATURE	-20 ~ +60	°C			
STORAGE TEMPERATURE	-30 ~ +70	°C			
HOUSING MATERIAL	ABS	-			
TERMINAL MATERIAL	Sn PLATED				
TERMINAL WATERIAL	PHOSPHOR BRONZE				
WEIGHT	3.8	grams			

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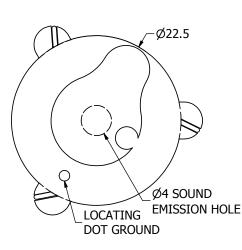
©2003, Projects Unlimited Inc.

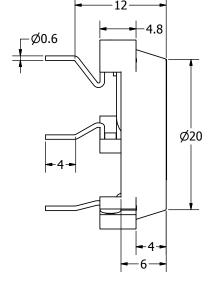
)		REVISION HISTORY				
	LTR	DESCRIPTION	DATE	APPROVED		
	-	RELEASED FROM ENGINEERING	8/25/2005			
	Α	REVISED BASIC TEST CIRCUIT	1/4/2006	B.R.		
	В	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	10/1/2008	B.R.		

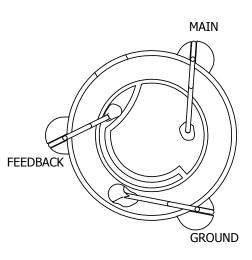


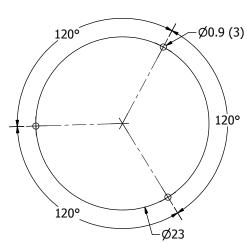
BASIC DRIVING CIRCUIT (FOR TESTING ONLY)











## **NOTES:**

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

UNLESS OTHERWISE SPECIFIED:		Designed by
	SIZE	J.A.F.
DIMENSIONS ARE IN MILLIMETERS,		$\sim$
TOLERANCES ARE ±0.5 AND	<b>A</b> 3	
ANGLES ARE ±3°.		
AT-2336-T\	NT-R.idw	

J.A.F.	8/25/2005	В
	pul.	
	audic a projects unlimited on	nc

Date

Approved by Checked by Date Date Drawn Date 8/25/2005 8/25/2005 10/1/2008 E.P. AT-2336-TWT-R

Transducer (Electro-Mech) 1/1