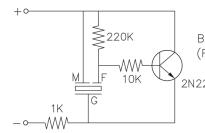
SPECIFICATIONS					
PARAMETERS	VALUES	UNITS			
RATED VOLTAGE	12	Vp-p			
OPERATING VOLTAGE RANGE	3 ~ 18	Vp-p			
RATED CURRENT (MAX)	8	mA			
COIL RESISTANCE	11,000 ± 30%	OHM			
MINIMUM SPL @ 10 CM	90	dBA			
RESONANT FREQUENCY	3,600 ± 500	Hz			
OPERATING TEMPERATURE	-20 ~ +60	°C			
STORAGE TEMPERATURE	-30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

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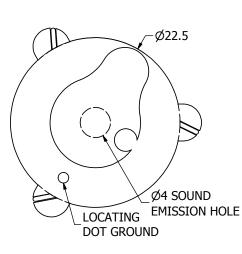
	REVISION HISTORY			
LTR	DESCRIPTION	DATE	APPROVED	
-	RELEASED FROM ENGINEERING	8/25/2005		
Α	REVISED BASIC TEST CIRCUIT	1/4/2006	B.R.	
В	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	10/1/2008	B.R.	

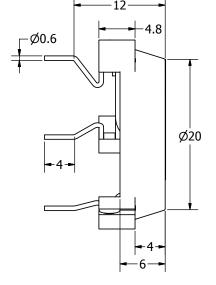


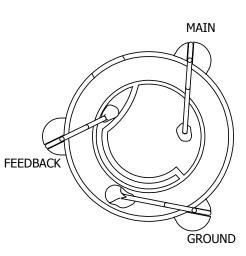
BASIC DRIVING CIRCUIT (FOR TESTING ONLY)

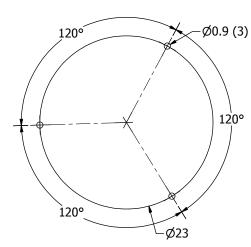
2N2222A











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
0. 20	SIZE	J.A.F.
DIMENSIONS ARE IN MILLIMETERS,		\sim
TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	A 3	
AT-2336-TWT-R.idw		

J.A.F.	8/25/2005	В
	PUI audic a projects unlimited co	1110

Checked by

Date

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

Date

Drawn Date

Transducer (Electro-Mech) 1/1