THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, MITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.

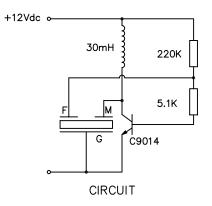
© 2005, Projects Unlimited Inc.

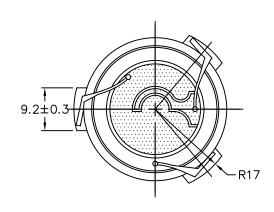
## **SPECIFICATIONS**

PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vp-p
OPERATING VOLTAGE RANGE	3 ~ 18	Vp-p
RATED CURRENT (MAX)	30	mΑ
CAPACITANCE	30000±20%	pF
MINIMUM SPL @ 10 CM	90	dBA
RESONANT FREQUENCY	3700±500	Hz
OPERATING TEMPERATURE	-20 ~ +70	င္
STORAGE TEMPERATURE	−30 ~ +80	°
HOUSING MATERIAL	PBT	-
TERMINAL MATERIAL	Sn PLATED COPPER	_
WEIGHT	5	grams

ø30	7±0.3 — 10.1 — 9.1 — 3.3±0.3
130	-3.5±0.3 -20.6 -22.6

	REVISIONS		
LTR	DESCRIPTION	DATE	APPROVED
_	RELEASED FROM ENGINEERING	6/30/06	





## NOTES:

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

AT-3037-TT-R.DWG

UNLESS OTHERMISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3".			
APPROVALS		DATE	
DRAWN	J.D.	6/06	
CHECKED	E.P.	6/06	SIZ
APPROVED	B.R.	6/06	L /
DO NOT SCALE DRAWING			

projects ® unlimited Dayton , Ohio TRANSDUCER (PIEZO) DRAWING NO.

AT-3037-TT-R SHEET 1 OF SCALE: N.T.S.