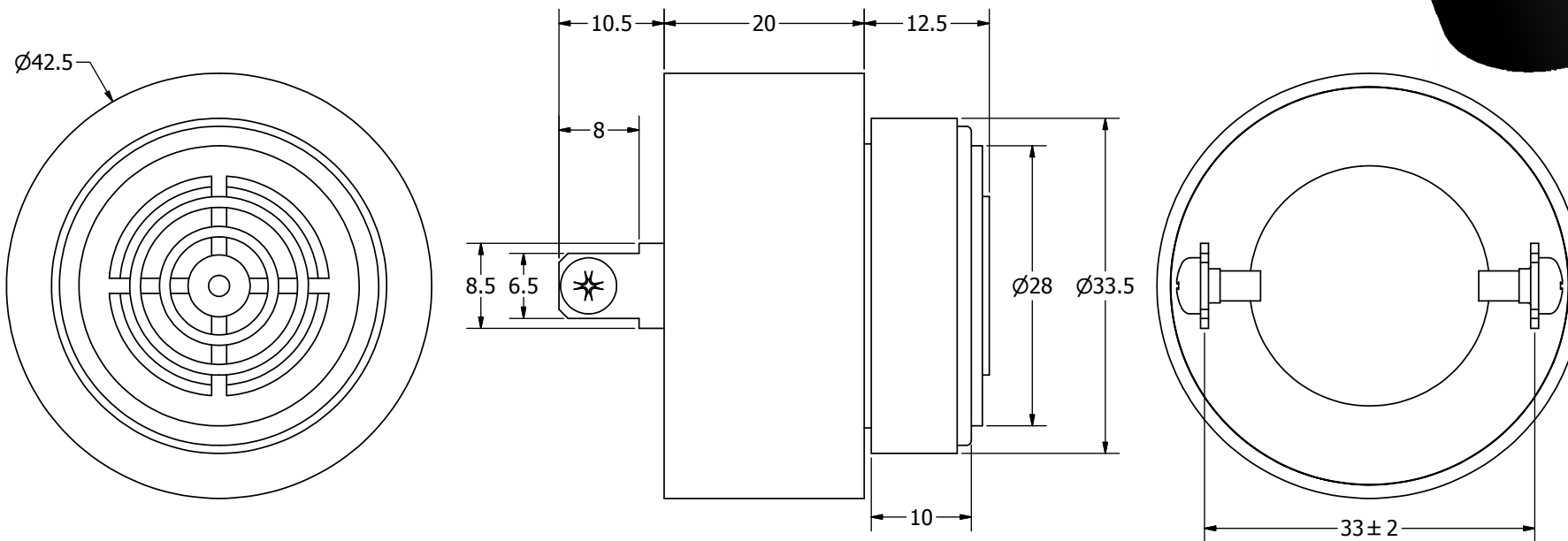
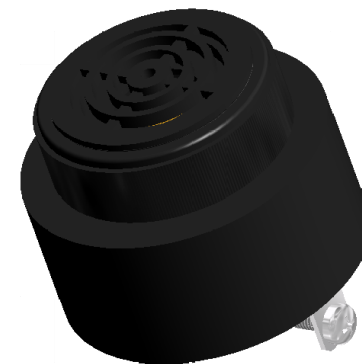


SPECIFICATIONS		
PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE RANGE	7 ~ 18	Vdc
RATED CURRENT (MAX)	16	mA
MINIMUM SPL @ 10 CM	108	dBA
RESONANT FREQUENCY	2,900 ± 500	Hz
TONE OR PULSE RATE	FAST PULSE	3 pulse /sec
OPERATING TEMPERATURE	-30 ~ +85	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
HOUSING MATERIAL	NYLON	-
TERMINAL MATERIAL	Sn PLATED BRONZE	-
WEIGHT	40	grams

THIS DOCUMENT CONTAINS DATA  
 PROPRIETARY TO PROJECTS UNLIMITED,  
 INC. ANY USE OR REPRODUCTION, IN ANY  
 FORM, WITHOUT PRIOR WRITTEN  
 PERMISSION OF PROJECTS UNLIMITED, INC.  
 IS PROHIBITED.  
 ©2003, Projects Unlimited Inc.

REVISION HISTORY			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	6/20/2006	
A	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	2/28/2008	B.R.




#### NOTES:

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



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

SIZE  
**A3**

Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
J.D.	6/20/2006	E.P.	6/20/2006	B.R.	6/20/2006	2/28/2008
 <b>pui audio</b> a projects unlimited company				<b>AI-4228-P-FP18-R</b>		
				<b>UL Indicator</b>		Edition - Sheet 1 / 1

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[PUI Audio:](#)

[AI-380HFP](#) [AI-4228-P-FP18-R](#)