

SPECIFICATIONS

PARAMETERS	VALUES	UNIT
DIRECTIVITY	OMINI	-
SENSITIVITY	-42 ± 3	dB
STANDARD OPERATING VOLTAGE	2	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION (MAX)	0.5	mA
IMPEDANCE	2.2	KOhm
SIGNAL TO NOISE RATIO (MIN.)	60	dB
TERMINAL	PIN	-
INTERNAL CAPACITOR	33&10	pF

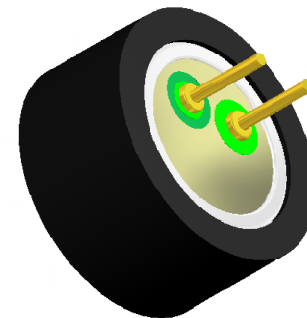
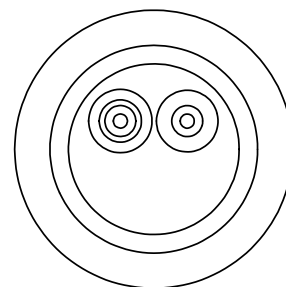
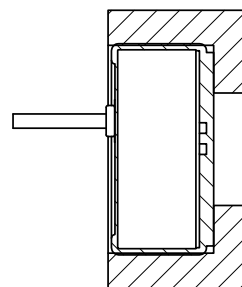
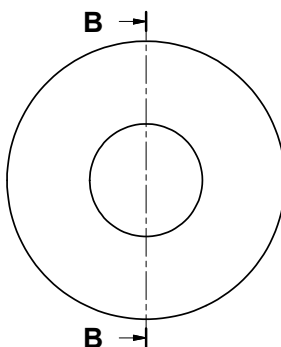
THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.

©2003, Projects Unlimited Inc.

REVISION HISTORY

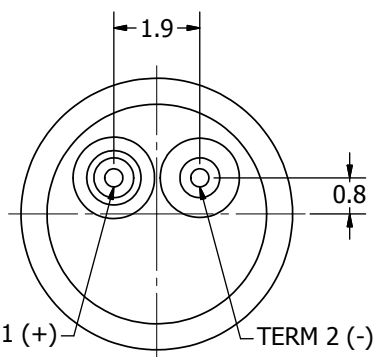
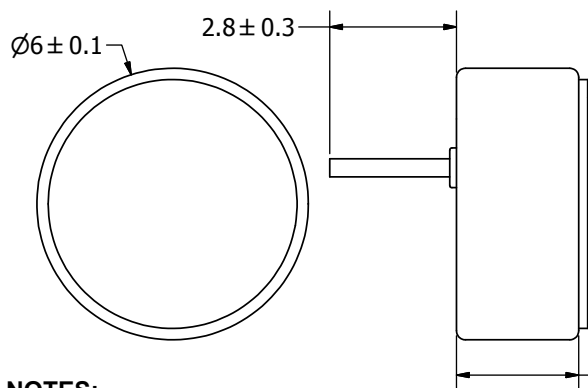
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	10/19/2006	
A	REVISED IP RATING	7/2/2008	B.R.
B	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	10/25/2010	B.R.

ASSEMBLY



B-B (7:1)

MICROPHONE

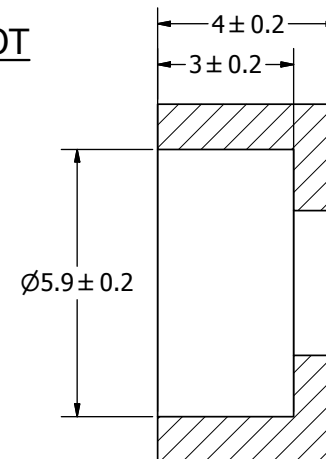
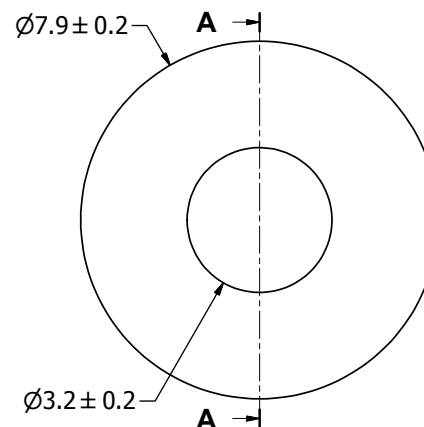


TERM 1 (+)

TERM 2 (-)

2.7 ± 0.2

BOOT



A-A (9:1)

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.
4. PART IS IP57 RATED.
5. ASSEMBLY IS WASHABLE WITH BOOT IN PLACE.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS,
TOLERANCES ARE ± 0.5 AND ANGLES ARE $\pm 3^\circ$.

POW-2742P-C3310-B-R.idw

SIZE
A3

Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
J.D.	10/19/2006	B.R.	10/19/2006	R.W.	10/19/2006	10/25/2010
POW-2742P-C3310-B-R						
Microphone						
Edition						Sheet
-						1 / 1



Mouser Electronics

Authorized Distributor

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

[PUI Audio:](#)

[POW-2742P-C3310-B-R](#)