

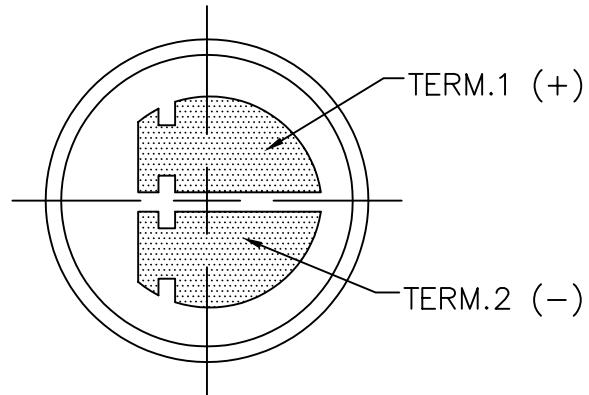
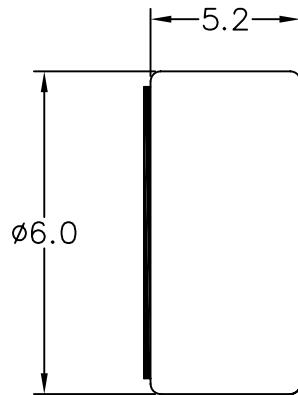
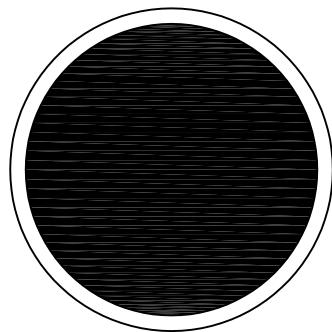
THIS DOCUMENT CONTAINS DATA PROPRIETARY  
TO PROJECTS UNLIMITED, INC. ANY USE OR  
REPRODUCTION, IN ANY FORM, WITHOUT PRIOR  
WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC.  
IS PROHIBITED.  
© 2003, Projects Unlimited Inc.

## SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	—
SENSITIVITY	$-42 \pm 3$	dB
STANDARD OPERATING VOLTAGE	2.0	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION MAX	0.5	mA
IMPEDANCE	2.2	kOhm
SIGNAL TO NOISE RATIO	60	dB
TERMINAL	SOLDER PADS	—
INTERNAL CAPACITOR	N/A	pF

## REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	1/19/04	
A	REVISED DIMENSION SIZE AND STYLE	02/28/06	B.R.



### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION SUBJECT TO CHANGE  
OR WITHDRAWAL WITHOUT NOTICE.

FILE NAME  
POM-5242L.DWG

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

APPROVALS	DATE
DRAWN R.A.C.	1/04
APPROVED R.W.	1/04

DO NOT SCALE DRAWING

projects ®  
unlimited

Dayton, Ohio

MICROPHONE

SIZE A	DRAWING NO. POM-5242L
SCALE: N.T.S.	SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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

[PUI Audio:](#)

[POM-5242L](#)