

## SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	-
SENSITIVITY	-44 ± 3	dB
STANDARD OPERATING VOLTAGE	4.5	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION (MAX)	0.5	mA
IMPEDANCE	1	KOhm
SIGNAL TO NOISE RATIO (MIN.)	60	dB
TERMINAL	SOLDER PADS	-
INTERNAL CAPACITOR	N/A	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	1/30/2006	
A	ADDED TERMINAL POLARITY	1/30/2007	R.W.
B	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	9/16/2010	B.R.

Ø9.7 ± 0.1

5.2 ± 0.2


TERM 1 (+)

TERM 2 (-)



## 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.A.F.	1/30/2006	E.P.	1/30/2006	B.R.	1/31/2006	9/16/2010
		 <div><b>pui</b> <b>audio</b><sup>™</sup> a projects unlimited company</div>				AOM-5244L-R		
AOM-5244L-R.idw		Microphone					Edition -	Sheet 1 / 1

AOM-5244L-R.idw

# Mouser Electronics

Authorized Distributor

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

[PUI Audio:](#)

[AOM-5244L-R](#)