

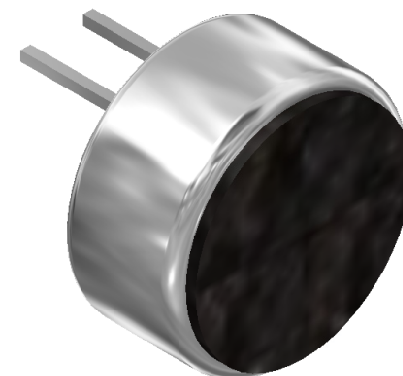
SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	-
SENSITIVITY	-42 ± 3	dB
STANDARD OPERATING VOLTAGE	1.5	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	N/A	pF

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REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	1/30/2006	
A	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	9/8/2010	B.R.



Ø9.7 ± 0.1

5

4.5 ± 0.2

2.5

TERM 1 (+)

TERM 2 (-)

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

AOM-4542P-R.idw

Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
J.A.F.	1/30/2006	E.P.	1/30/2006	B.R.	1/30/2006	9/8/2010
 pui audio a projects unlimited company				AOM-4542P-R		
				Microphone		Edition - Sheet 1 / 1

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