

SPECIFICATIONS

PARAMETERS	VALUES	UNIT
DIRECTIVITY	OMNI	-
SENSITIVITY	-45 ± 2	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

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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.

$\varnothing 9.4 \pm 0.1$

6.5 ± 0.2



TERM 2 (-)

TERM 1 (+)

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.	1/30/2006	9/16/2010	
		 pui audio a projects unlimited company				AOM-6545L-R			
		AOM-6545L-R.idw		Microphone				Edition -	Sheet 1 / 1

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