

SPECIFICATIONS

PARAMETERS	VALUES	UNIT
DIRECTIVITY	OMINI	-
SENSITIVITY	-45 ± 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	SOLDERLESS	-
INTERNAL CAPACITOR	N/A	pF

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REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	5/4/2006	
A	ADDED TERMINAL POLARITY	2/5/2007	D.F.
B	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	10/27/2010	B.R.

Ø4 ± 0.1

1.5 ± 0.2

Ø1.1

TERM 1 (+)

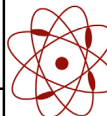
Ø1.6

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.
4. MICROPHONE CLOTH OVER FACE IS IP51 RATED.

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.D.	5/4/2006	E.P.	5/4/2006	B.R.	5/4/2006	10/27/2010
		 pui audio a projects unlimited company			TOM-1545S-R			
Microphone					Edition	Sheet		
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