

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[PUI Audio, Inc.](#)
[AOW-4542P-B-R](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

SPECIFICATIONS

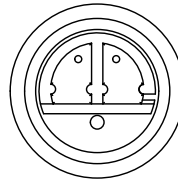
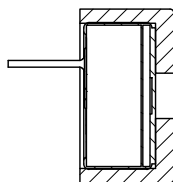
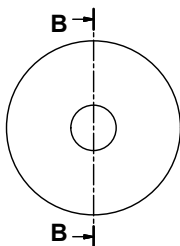
PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	-
SENSITIVITY	-42 ± 3	dB
STANDARD OPERATING VOLTAGE	1.5	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION (MAX)	0.5	mA
IMPEDANCE	2.2	KOhm
SIGNAL TO NOISE RATIO (MIN.)	60	dB
TERMINAL	PIN	-
INTERNAL CAPACITOR	N/A	pF

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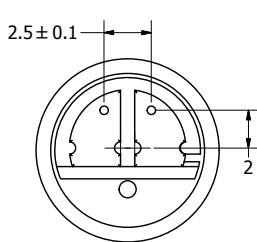
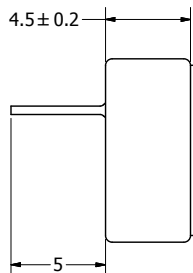
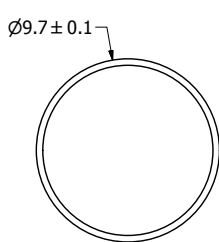
REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	10/10/2006	
A	REVISED IP RATING	6/30/2008	B.R.
B	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	8/31/2008	B.R.

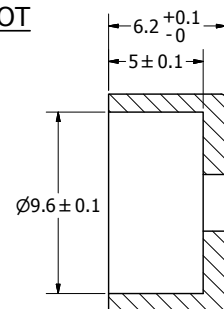
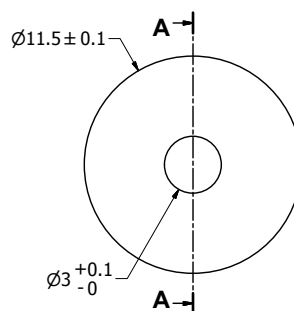
ASSEMBLY



MICROPHONE



BOOT



A-A (5:1)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2011/65/EU COMPLIANT.
4. PART IS IP57 RATED.
5. ASSEMBLY IS WASHABLE WITH BOOT IN PLACE.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	SIZE	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
	A3	J.D.	10/10/2006	B.R.	10/11/2006	R.W.	10/11/2006	8/31/2008
AOW-4542P-B-R.idw		 pui audio inc a projects unlimited company		AOW-4542P-B-R		Microphone		Sheet 1 / 1