

## Excellent Integrated System Limited

Stocking Distributor

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

[PUI Audio, Inc.](#)  
[TOS-1844R-C3310-R](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

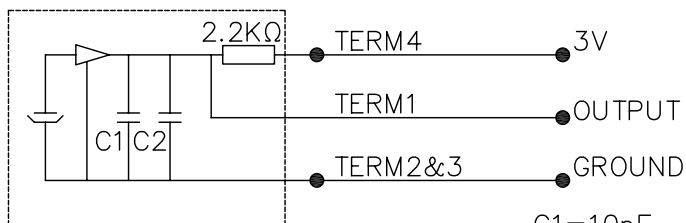
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# SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	—
SENSITIVITY	$-44 \pm 3$	dB
STANDARD OPERATING VOLTAGE	3	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION (MAX)	0.5	mA
IMPEDANCE	2.2	kOhm
SIGNAL TO NOISE RATIO (MIN.)	55	dB
TERMINAL	SMT	—
INTERNAL CAPACITOR	33&10	pF

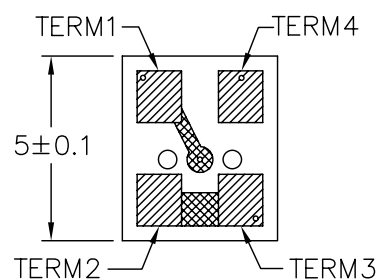
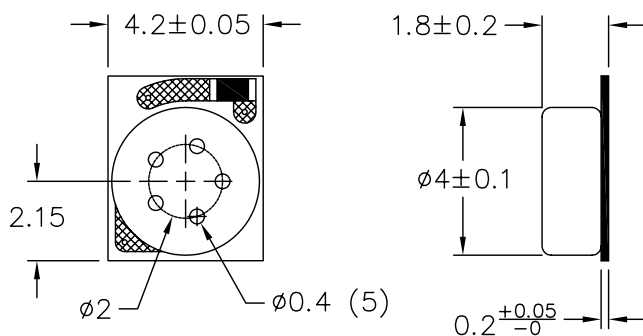
## REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	9/6/06	



C1=10pF  
C2=33pF

## SCHEMATIC DIAGRAM



## NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2002/95/EC COMPLIANT.
4. PART IS REFLOWABLE TO 260°C. PART IS NOT WASHABLE.

FILE NAME  
TOS-1844R-C3310-R.DWG

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS.TOLERANCES ARE $\pm 0.5$ AND ANGLES ARE $\pm 3^\circ$ .		<b>projects® unlimited</b> Dayton , Ohio	
APPROVALS	DATE	<b>MICROPHONE</b>  DRAWING NO. TOS-1844R-C3310-R	
DRAWN	J.D.		
CHECKED	R.W.		
APPROVED	B.R.		
DO NOT SCALE DRAWING		SCALE: N.T.S.	SHEET 1 OF 1