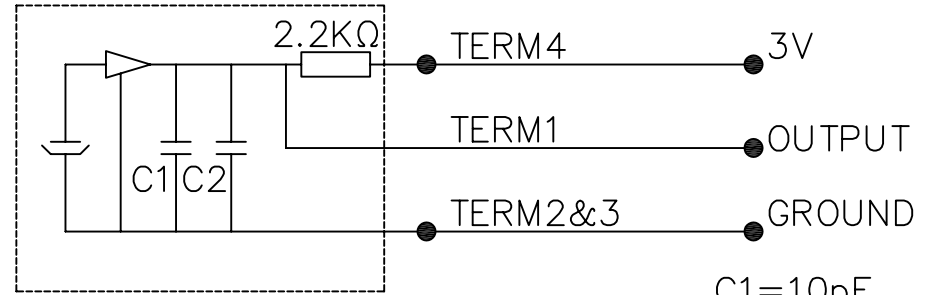


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### SPECIFICATIONS

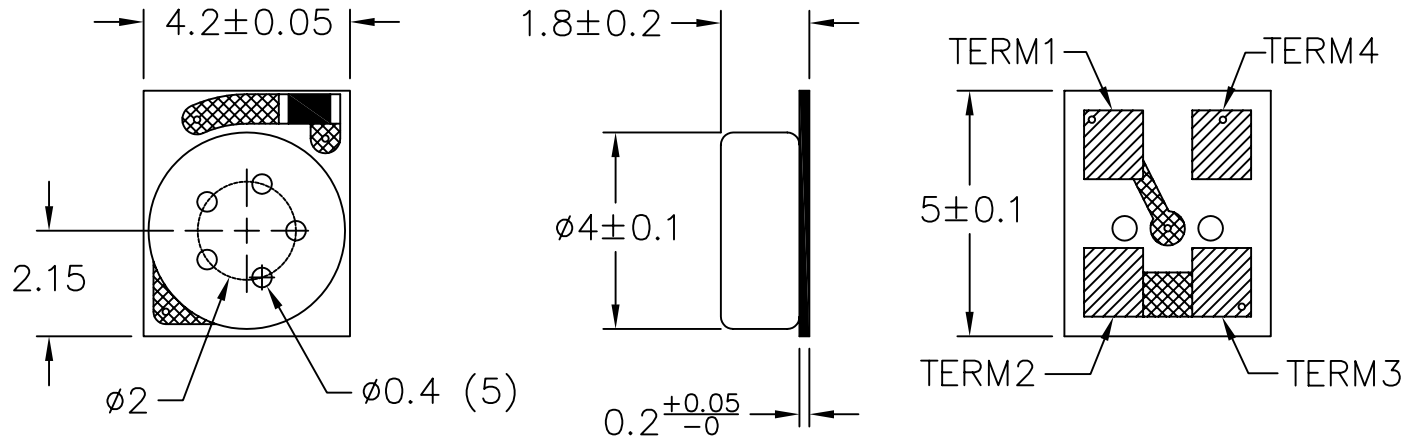
PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	-
SENSITIVITY	-44±3	dB
STANDARD OPERATING VOLTAGE	3	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION (MAX)	0.5	mA
IMPEDANCE	2.2	kOhm
SIGNAL TO NOISE RATIO (MIN.)	55	dB
TERMINAL	SMT	-
INTERNAL CAPACITOR	33&10	pF

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 ±0.5 AND ANGLES ARE ±3°.

APPROVALS	DATE
DRAWN <i>J.D.</i>	9/06
CHECKED <i>R.W.</i>	9/06
APPROVED <i>B.R.</i>	9/06

DO NOT SCALE DRAWING



Dayton, Ohio

## MICROPHONE

SIZE A DRAWING NO. TOS-1844R-C3310-R

SCALE: N.T.S.

SHEET 1 OF 1