

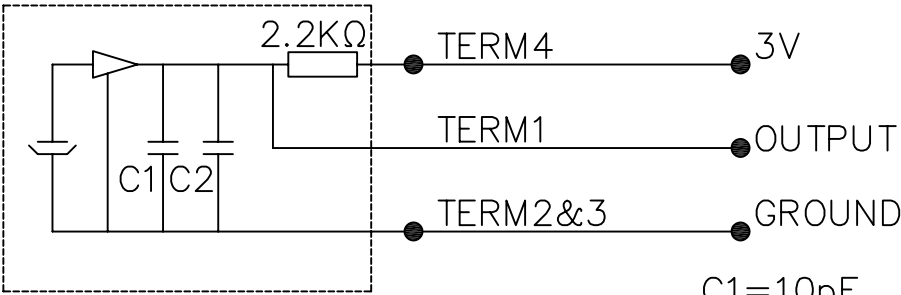
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SPECIFICATIONS

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

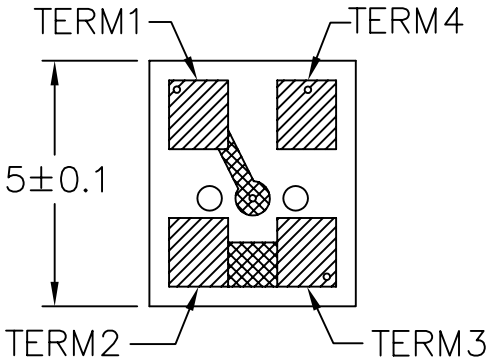
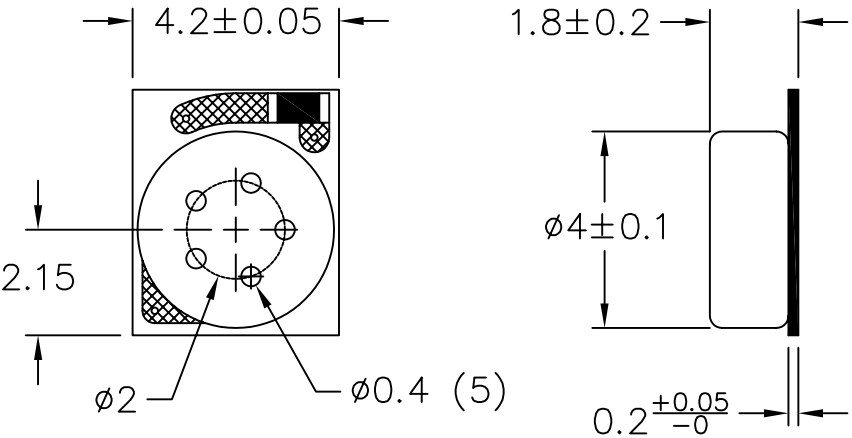
REVISIONS

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 J.D.	9/06
CHECKED R.W.	9/06
APPROVED B.R.	9/06

DO NOT SCALE DRAWING



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Dayton , Ohio

MICROPHONE

SIZE
A

DRAWING NO.
TOS-1844R-C3310-R

SCALE: N.T.S.

SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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