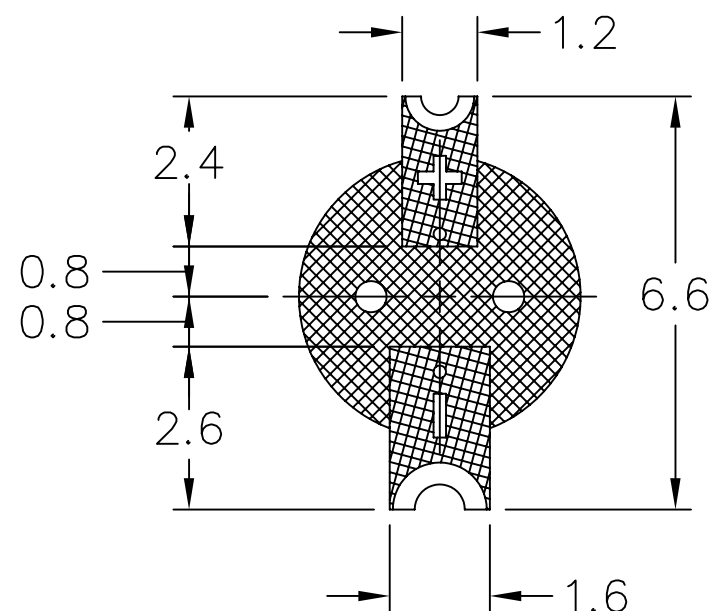
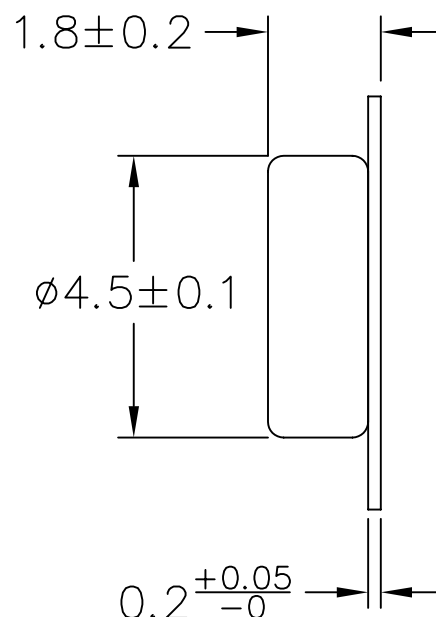
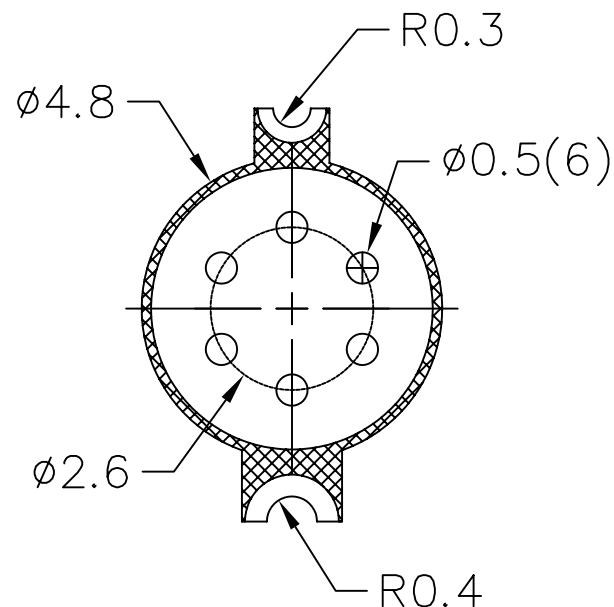


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## SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	—
SENSITIVITY	$-44 \pm 3$	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	SMT	—
INTERNAL CAPACITOR	33&10	pF



### 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-C3310-2-R.DWG

## REVISIONS

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

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN  
MILLIMETERS, TOLERANCES ARE  $\pm 0.5$  AND  
ANGLES ARE  $\pm 3^\circ$ .

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



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# MICROPHONE

SIZE A DRAWING NO.  
TOS-1844R-C3310-2-R

SCALE: N.T.S.

SHEET 1 OF 1

# Mouser Electronics

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