

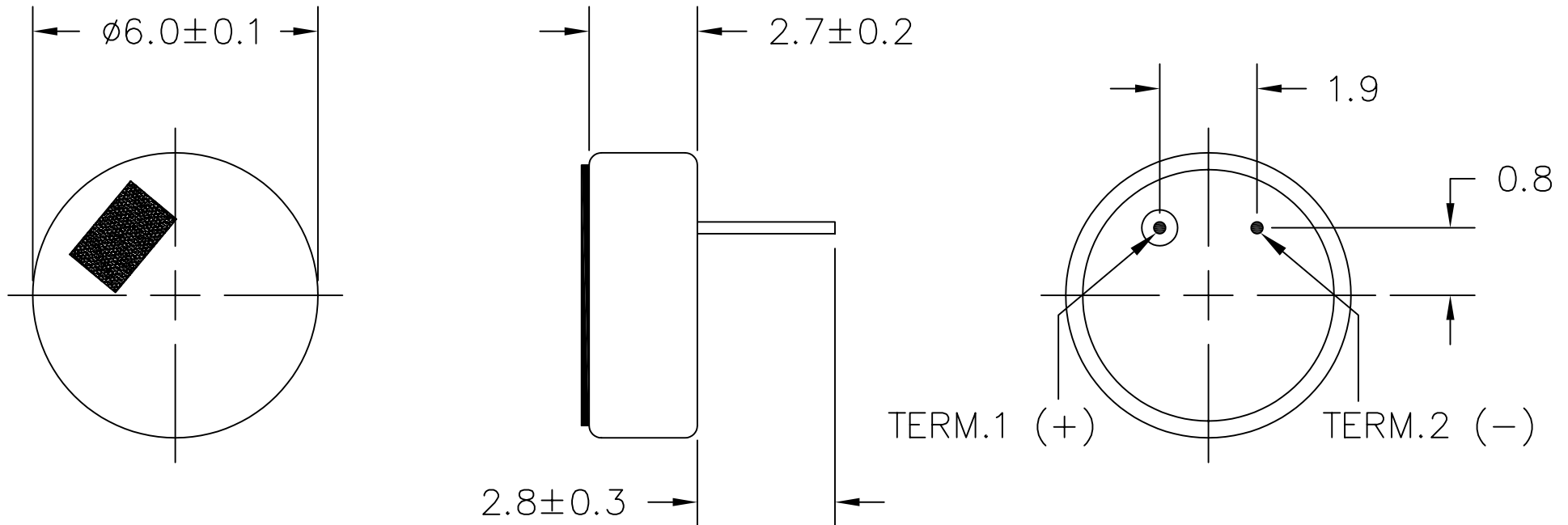
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## SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	—
SENSITIVITY	$-42 \pm 3$	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	PIN	—
INTERNAL CAPACITOR	33	pF

## REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	6/8/06	
A	ADDED TERMINAL POLARITY	2/2/07	D.F.



## 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. MICROPHONE CLOTH OVER FACE IS IP51 RATED.

FILE NAME  
POM-2742P-C33-R.DWG

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>	6/06
CHECKED <i>E.P.</i>	6/06
APPROVED <i>B.R.</i>	6/06
DO NOT SCALE DRAWING	



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Dayton, Ohio

# MICROPHONE

SIZE A DRAWING NO.  
POM-2742P-C33-R

SCALE: N.T.S.

SHEET 1 OF 1