

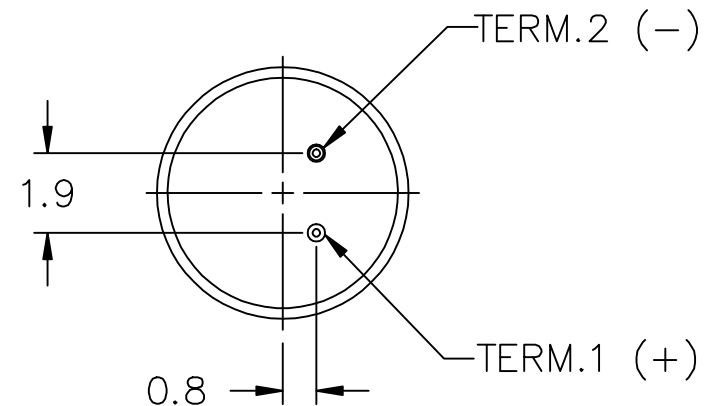
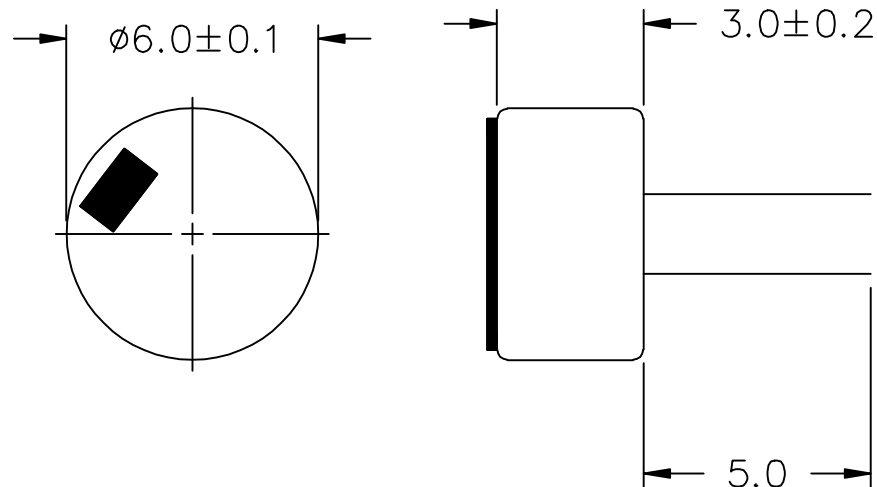
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## SPECIFICATIONS

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	N/A	pF

## REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	1/27/06	
A	ADDED TERMINAL POLARITY	2/2/07	D.F.
B	REVISED PCB	7/20/07	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.

FILE NAME  
POM-3042P-R.DWG

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



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Dayton, Ohio

MICROPHONE

APPROVALS	DATE
DRAWN J.A.F.	01/06
CHECKED E.P.	01/06
APPROVED B.R.	01/06

SIZE  
A

DRAWING NO.  
POM-3042P-R

DO NOT SCALE DRAWING

SCALE: N.T.S.

SHEET 1 OF 1