

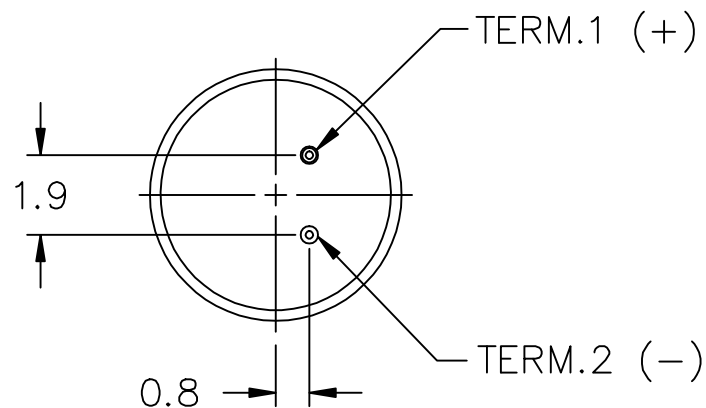
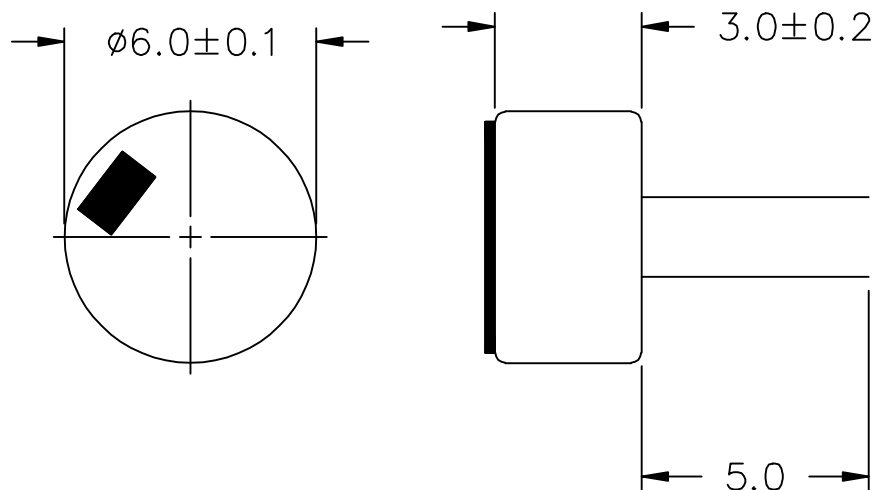
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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	—
SENSITIVITY	-42 ± 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.
C	REVISED TERMINAL POLARITY	7/25/07	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.DWG

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



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Dayton, Ohio

MICROPHONE

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

SIZE
A

DRAWING NO.
POM-3042P-R

DO NOT SCALE DRAWING

SCALE: N.T.S.

SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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