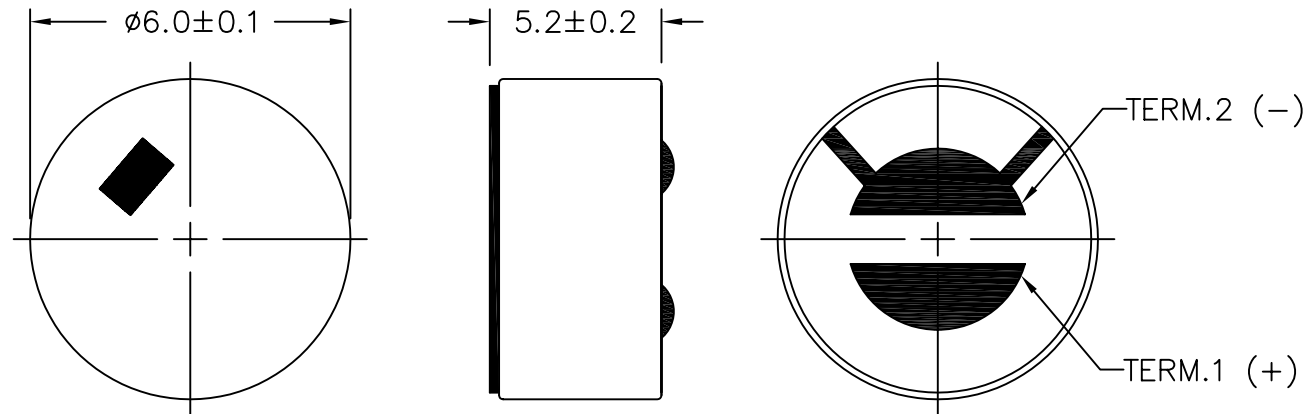


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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNIDIRECTIONAL	—
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	SOLDER PADS	—
INTERNAL CAPACITOR	N/A	pF

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	1/27/06	
A	ADDED TERMINAL POLARITY	2/5/07	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-5242L-R.DWG

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



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Dayton, Ohio

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

MICROPHONE

DRAWING NO.
 POM-5242L-R

DO NOT SCALE DRAWING

SCALE: N.T.S.

SHEET 1 OF 1