

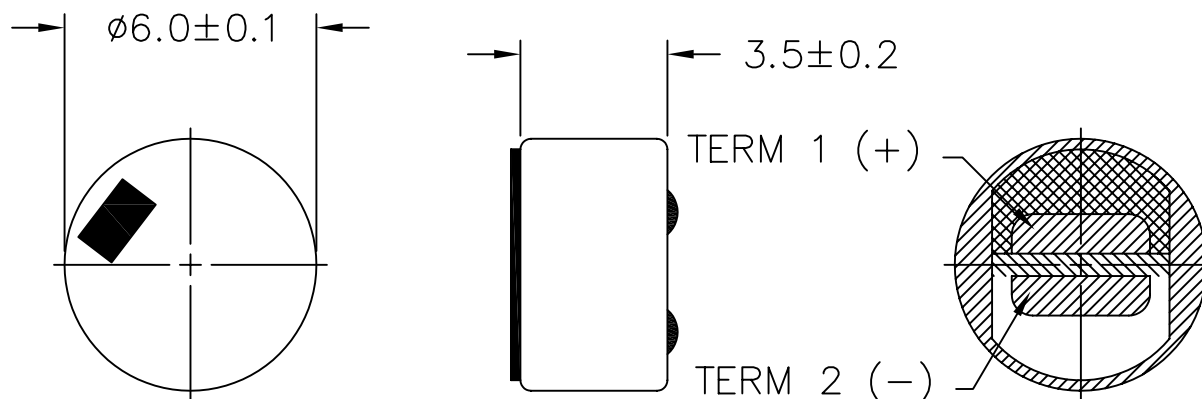
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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNIDIRECTIONAL	—
SENSITIVITY	-44 ± 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	1/30/06	
A	REVISED HEIGHT, SENSITIVITY & IP RATING	4/7/06	E.P.



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-3544L-R.DWG

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

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

DO NOT SCALE DRAWING



projects®
unlimited

Dayton , Ohio

MICROPHONE

SIZE
A

DRAWING NO.
POM-3544L-R

SCALE: N.T.S.

SHEET 1 OF 1