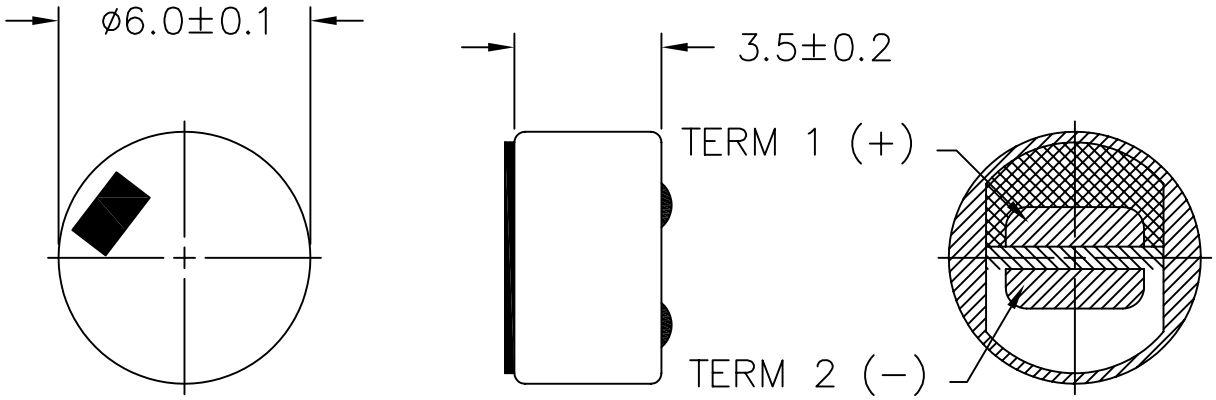
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SPECIFICATIONS

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 ±3°.

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