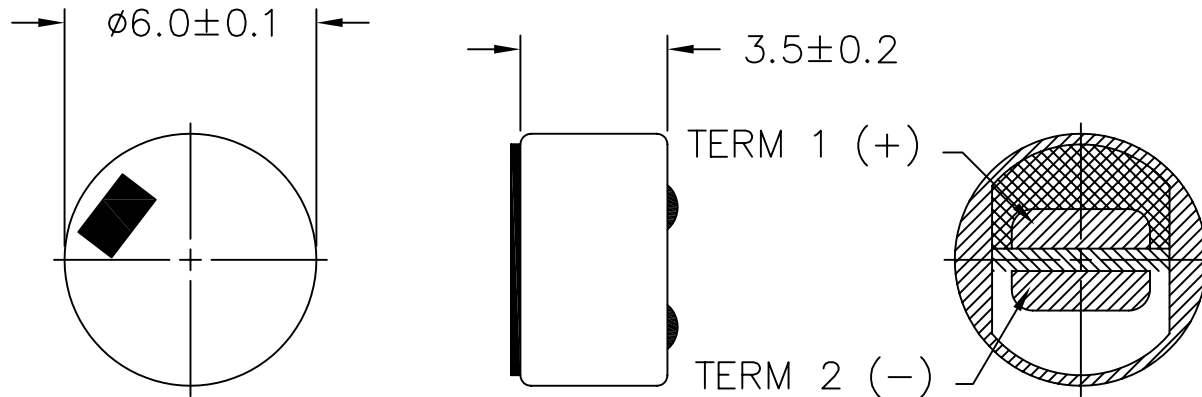


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### SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNIDIRECTIONAL	—
SENSITIVITY	-46±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	




**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-3546L-R.DWG

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

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

 <b>projects® unlimited</b> Dayton, Ohio	
MICROPHONE	
DRAWING NO. <b>POM-3546L-R</b>	SIZE <b>A</b>
SCALE: N.T.S.	SHEET 1 OF 1