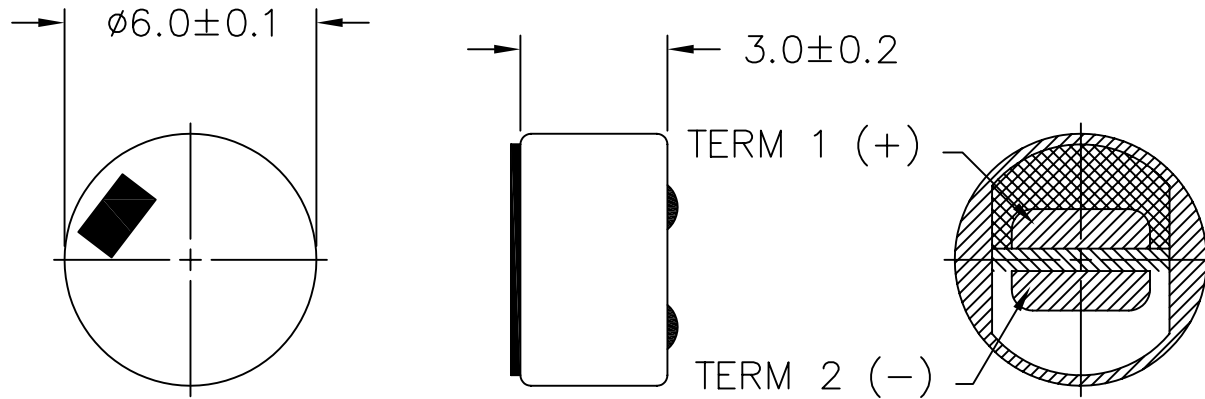


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### SPECIFICATIONS

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	



**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-3042L-R.DWG

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE $\pm 0.5$ AND ANGLES ARE $\pm 3^\circ$ .		 <b>projects® unlimited</b> Dayton, Ohio									
<table border="1"> <thead> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN <i>J.A.F.</i></td> <td>01/06</td> </tr> <tr> <td>CHECKED <i>E.P.</i></td> <td>01/06</td> </tr> <tr> <td>APPROVED <i>B.R.</i></td> <td>01/06</td> </tr> </tbody> </table>		APPROVALS	DATE	DRAWN <i>J.A.F.</i>	01/06	CHECKED <i>E.P.</i>	01/06	APPROVED <i>B.R.</i>	01/06	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-3042L-R										
DO NOT SCALE DRAWING		SCALE: N.T.S.	SHEET 1 OF 1								