

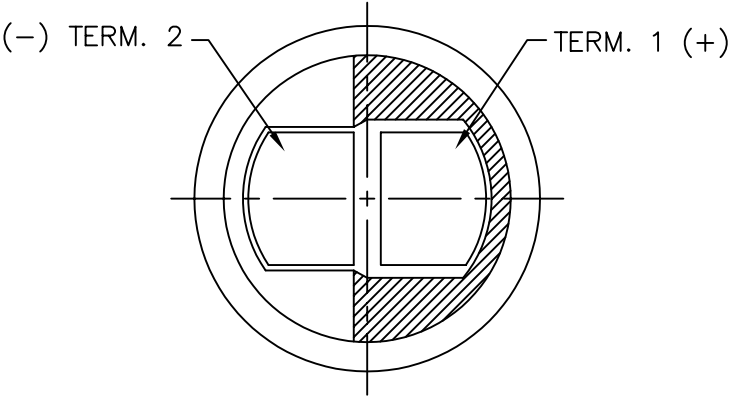
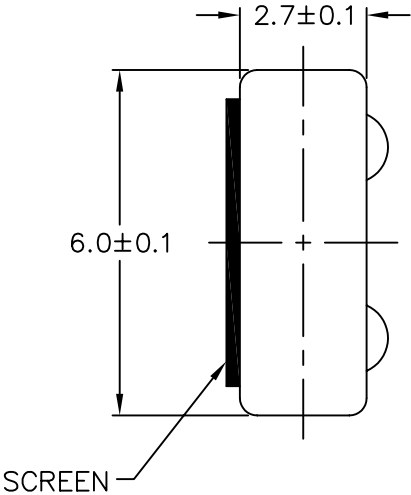
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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	—
SENSITIVITY (0 dB=1 V/Pa)	-42±3	dB
STANDARD OPERATING VOLTAGE	2.0	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION MAX	0.5	mA
IMPEDANCE	2.2	kOhm
SIGNAL TO NOISE RATIO	60	dB
TERMINAL	SOLDER PADS	—
INTERNAL CAPACITOR	33	pF

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	5/31/02	
A	REVISED TOLERANCE	12/12/02	S. J.
B	REVISED TO NEW TEMPLATE	12/23/03	R. W.
C	REVISED INTERNAL CAPACITOR	12/15/04	R. W.
D	REVISED DIMENSION SIZE AND STYLE	02/24/06	B. R.



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.

FILE NAME  
POM-2742L.DWG

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN  
MILLIMETERS, TOLERANCES ARE ±0.5 AND  
ANGLES ARE ±3°.

APPROVALS	DATE
DRAWN <i>RABL</i>	5/02
APPROVED <i>S. J.</i>	6/02
DO NOT SCALE DRAWING	



projects®  
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Dayton , Ohio

ELECTRET CONDENSER MICROPHONE

SIZE  
A

DRAWING NO.  
POM-2742L

SCALE: N.T.S.

SHEET 1 OF 1

# Mouser Electronics

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