

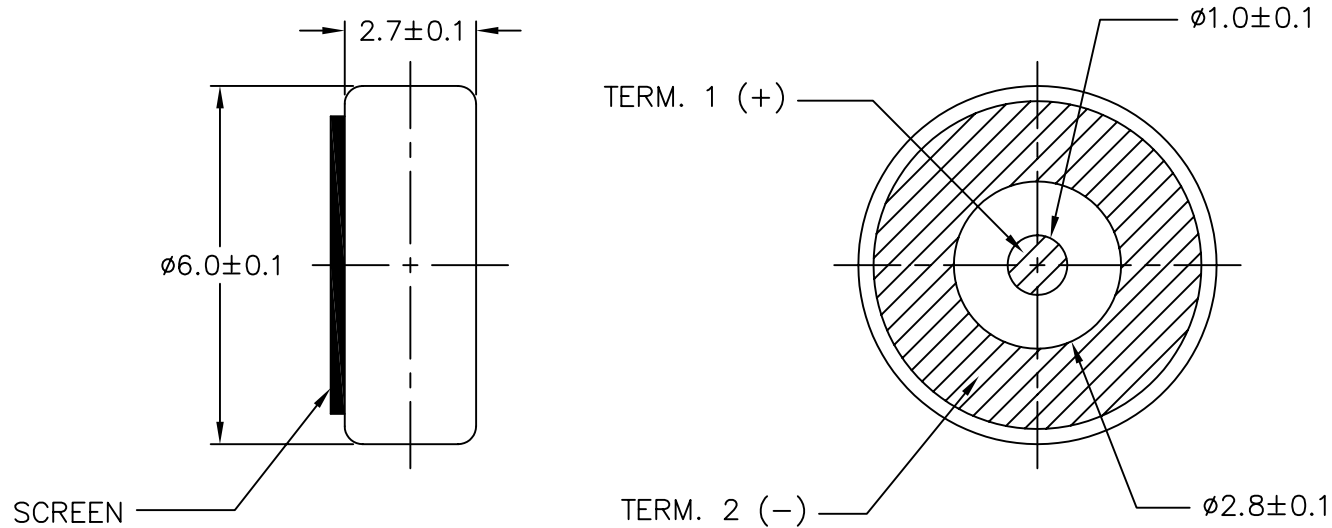
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## SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	—
SENSITIVITY (0 dB=1 V/Pa)	$-42 \pm 3$	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	56	dB
TERMINAL	SOLDERLESS	—
INTERNAL CAPACITOR	33	pF

## REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	5/31/02	
A	REDREW DRAWING & ADDED SCREEN	12/12/02	S. J.
B	REVISED TO NEW TEMPLATE	12/22/03	R. W.
C	REVISED INTERNAL CAPACITOR	12/15/04	R. W.
D	REVISED DIMENSION SIZE AND STYLE	02/27/06	B. R.



### NOTES:

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

FILE NAME  
POM-2742S.DWG

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

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



Dayton , Ohio

ELECTRET CONDENSER MICROPHONE

SIZE **A** DRAWING NO.  
POM-2742S

SCALE: N.T.S.

SHEET 1 OF 1

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