

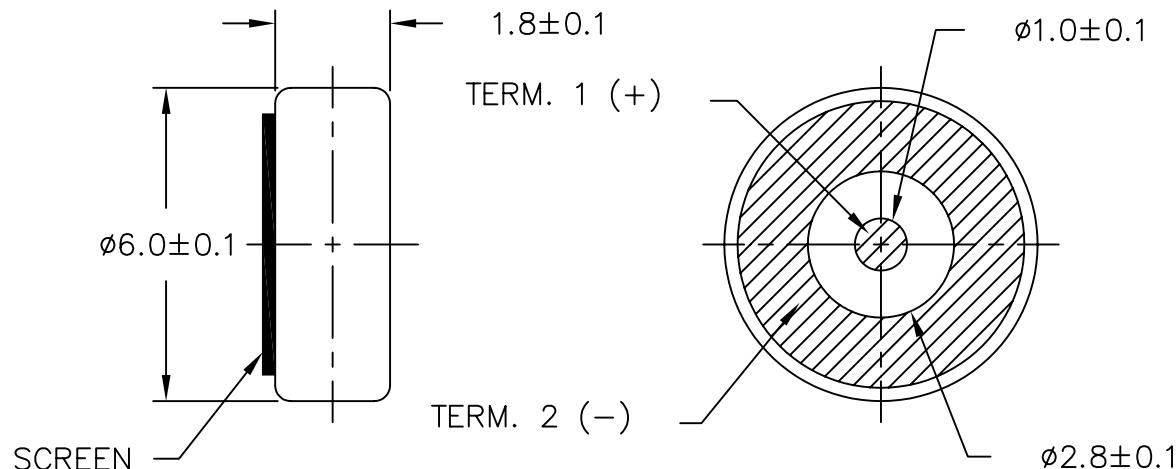
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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	—
SENSITIVITY (0 dB=1 V/Pa)	-44 ± 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	58	dB
TERMINAL	SOLDERLESS	—
INTERNAL CAPACITOR	33	pF

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	6/3/02	
A	REDREW DRAWING & ADDED SCREEN	12/17/02	S. J.
B	REVISED TO NEW TEMPLATE	12/22/03	R. W.
C	REVISED INTERNAL CAPACITOR	12/27/04	R. W.
D	REVISED DIMENSION SIZE AND STYLE	03/01/06	B. R.



NOTES:

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

FILE NAME
SOM-1844S.DWG

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

APPROVALS DATE

DRAWN RABL 6/02

APPROVED S. J. 6/02

DO NOT SCALE DRAWING

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Dayton, Ohio

ELECTRET CONDENSER MICROPHONE

SHEET 1 OF 1

DRAWING NO.
SOM-1844S

SCALE: N.T.S.

Mouser Electronics

Authorized Distributor

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