

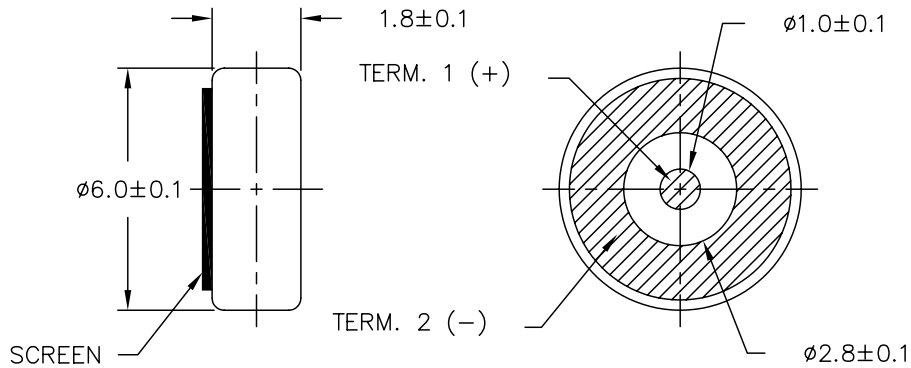
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SPECIFICATIONS

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 $\pm 0.5$ AND ANGLES ARE $\pm 3^\circ$ .		 projects® unlimited Dayton, Ohio							
<table border="1"> <thead> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN <i>RABL</i></td> <td>6/02</td> </tr> <tr> <td>APPROVED <i>S.J.</i></td> <td>6/02</td> </tr> </tbody> </table>		APPROVALS	DATE	DRAWN <i>RABL</i>	6/02	APPROVED <i>S.J.</i>	6/02	ELECTRET CONDENSER MICROPHONE	
APPROVALS	DATE								
DRAWN <i>RABL</i>	6/02								
APPROVED <i>S.J.</i>	6/02								
SIZE A	DRAWING NO. SOM-1844S								
DO NOT SCALE DRAWING		SCALE: N.T.S.	SHEET 1 OF 1						