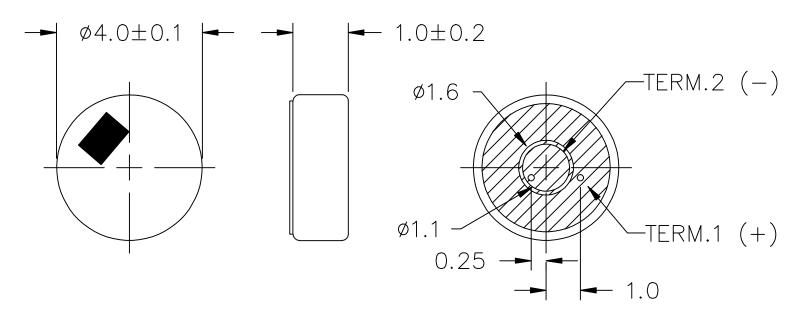
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## **SPECIFICATIONS**

DIRECTIVITY     OMNI     -       SENSITIVITY     -45±3     dB       STANDARD OPERATING VOLTAGE     2.0     Vdc       MAX OPERATING VOLTAGE     10.0     Vdc       CURRENT CONSUMPTION (MAX)     0.5     mA       IMPEDANCE     2.2     KOhm       SIGNAL TO NOISE RATIO (MIN.)     60     dB       TERMINAL     SOLDERLESS     -       INTERNAL CAPACITOR     33     pF	PARAMETERS	VALUES	UNITS
STANDARD OPERATING VOLTAGE  MAX OPERATING VOLTAGE  CURRENT CONSUMPTION (MAX)  IMPEDANCE  SIGNAL TO NOISE RATIO (MIN.)  TERMINAL  2.0  Vdc  10.0  Vdc  10.0	DIRECTIVITY	OMNI	_
MAX OPERATING VOLTAGE 10.0 Vdc CURRENT CONSUMPTION (MAX) 0.5 mA IMPEDANCE 2.2 KOhm SIGNAL TO NOISE RATIO (MIN.) 60 dB TERMINAL SOLDERLESS —	SENSITIVITY	-45±3	dB
CURRENT CONSUMPTION (MAX)  IMPEDANCE  SIGNAL TO NOISE RATIO (MIN.)  TERMINAL  O.5  MA  2.2  KOhm  60  dB  TERMINAL	STANDARD OPERATING VOLTAGE	2.0	Vdc
IMPEDANCE2.2KOhmSIGNAL TO NOISE RATIO (MIN.)60dBTERMINALSOLDERLESS-	MAX OPERATING VOLTAGE	10.0	Vdc
SIGNAL TO NOISE RATIO (MIN.) 60 dB TERMINAL SOLDERLESS -	CURRENT CONSUMPTION (MAX)	0.5	mΑ
TERMINAL SOLDERLESS -	IMPEDANCE	2.2	K0hm
	SIGNAL TO NOISE RATIO (MIN.)	60	dB
INTERNAL CAPACITOR 33 pF	TERMINAL	SOLDERLESS	-
	INTERNAL CAPACITOR	33	pF

REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
_	RELEASED FROM ENGINEERING	1/24/06		
Α	ADDED TERMINAL POLARITY	2/5/07	D.F.	



## 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.

projects © unlimited Unless otherwise specified: Dimensions are in Millimeters, tolerances are ±0.5 and Angles are ±3'. Dayton , Ohio MICROPHONE DATE APPROVALS J.A.F. 01/06 DRAWING NO.
TOM-1045S-C33-R CHECKED 01/06 E.P. APPROVED B.R. 01/06 TOM-1045S-C33-R.DWG SHEET 1 OF DO NOT SCALE DRAWING SCALE: N.T.S.