

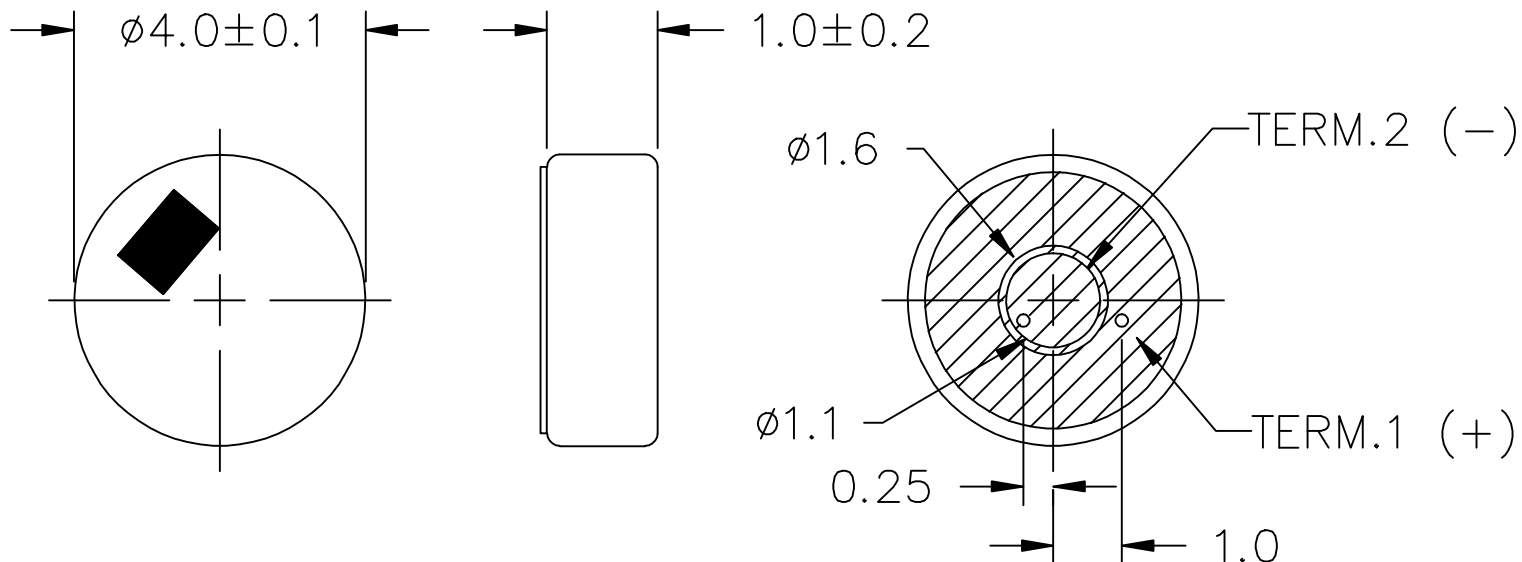
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## SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	—
SENSITIVITY	$-45 \pm 3$	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

## REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	1/24/06	
A	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.

FILE NAME  
TOM-1045S-C33-R.DWG

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

APPROVALS	DATE
DRAWN J.A.F.	01/06
CHECKED E.P.	01/06
APPROVED B.R.	01/06

DO NOT SCALE DRAWING



Dayton, Ohio

MICROPHONE

SIZE  
A

DRAWING NO.  
TOM-1045S-C33-R

SCALE: N.T.S.

SHEET 1 OF 1