

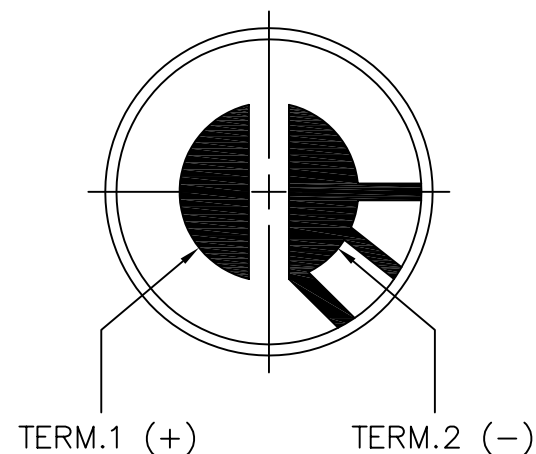
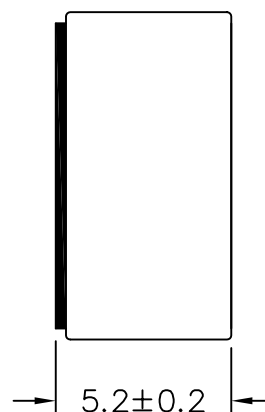
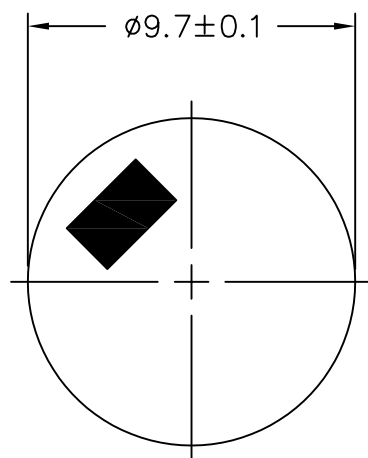
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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNIDIRECTIONAL	—
SENSITIVITY	-42 ± 2	dB
STANDARD OPERATING VOLTAGE	2.5	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION (MAX)	0.5	mA
IMPEDANCE	2.2	kOhm
SIGNAL TO NOISE RATIO (MIN.)	60	dB
TERMINAL	SOLDER PADS	—
INTERNAL CAPACITOR	N/A	pF

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	1/30/06	
A	ADDED TERMINAL POLARITY	1/30/07	R.W.



NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS.
- SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
- THIS PART IS RoHS 2002/95/EC COMPLIANT.

FILE NAME
AOM-5242L-R.DWG

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

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

DO NOT SCALE DRAWING



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Dayton, Ohio

MICROPHONE

SIZE
A

DRAWING NO.
AOM-5242L-R

SCALE: N.T.S.

SHEET 1 OF 1