

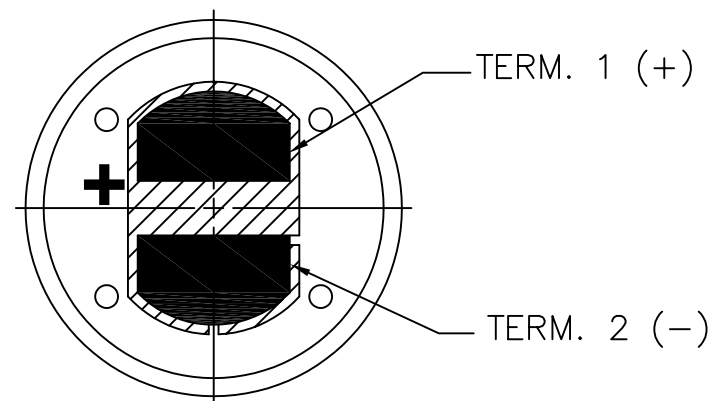
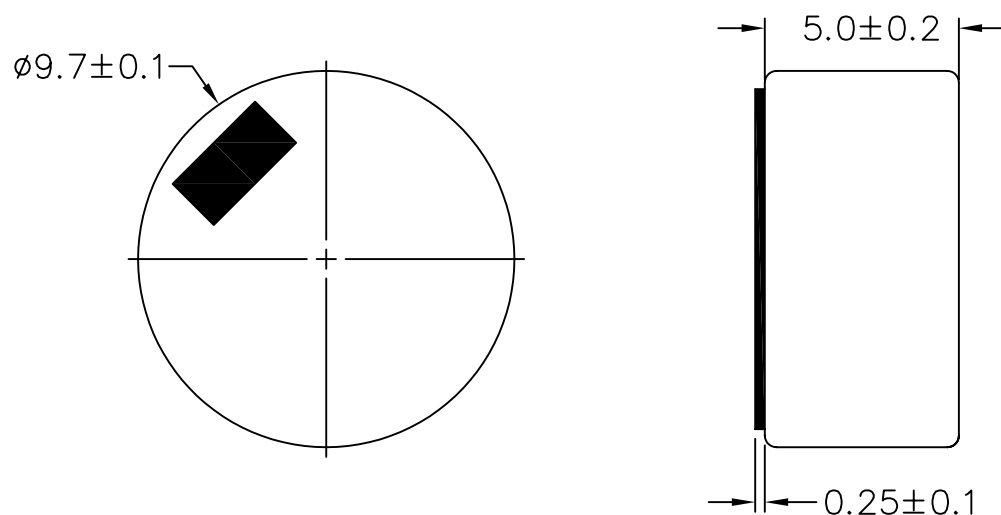
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## SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	UNI	—
SENSITIVITY	$-47 \pm 4$	dB
STANDARD OPERATING VOLTAGE	1.5	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION (MAX)	0.5	mA
IMPEDANCE	0.68	kOhm
SIGNAL TO NOISE RATIO (MIN.)	55	dB
TERMINAL	SOLDER PADS	—
INTERNAL CAPACITOR	N/A	pF

## REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	4/17/13	



### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2011/65/EU COMPLIANT.

FILE NAME

AUM-5047L-3-R (BACK ELECTRET).DWG

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



3541 Stop Eight Road  
Dayton, Ohio 45414

APPROVALS		DATE	MICROPHONE	
DRAWN	J.D.	4/13	SIZE	DRAWING NO.
CHECKED	M.L.	4/13	A	AUM-5047L-3-R (BACK ELECTRET)
APPROVED	B.R.	4/13	SCALE: N.T.S.	SHEET 1 OF 1