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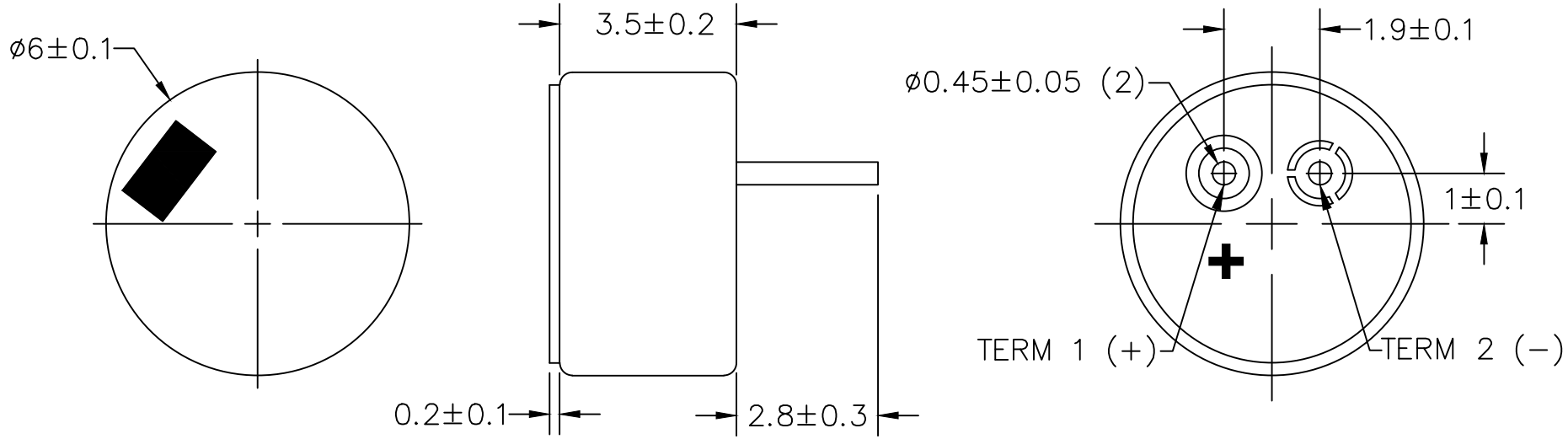
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
–	RELEASED FROM ENGINEERING	6/4/13	

SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	–
SENSITIVITY	−35±4	dB
STANDARD OPERATING VOLTAGE	2	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION (MAX)	0.5	mA
IMPEDANCE	2.2	kOhm
SIGNAL TO NOISE RATIO (MIN.)	68	dB
TERMINAL	PIN	–
INTERNAL CAPACITOR	33 & 10	pF
OPERATING TEMPERATURE	−20~60	℃



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.
4. THIS PART IS BACK ELECTRET

FILE NAME
POM−3535P−3−R.DWG

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.

APPROVALS		DATE
DRAWN	J.D.	6/13
CHECKED	M.L	6/13
APPROVED	B.R.	6/13

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MICROPHONE

SIZE A | DRAWING NO. POM−3535P−3−R

SCALE: N.T.S. | SHEET 1 OF 1