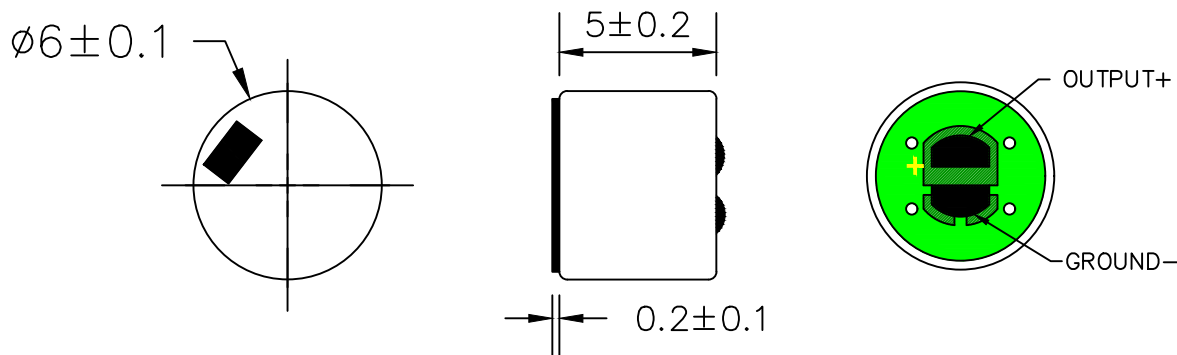


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## SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	UNI	—
SENSITIVITY	-50±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.)	55	dB
TERMINAL	Solder Pads	—
INTERNAL CAPACITOR	10 & 33	pF
OPERATING TEMPERATURE	-20 ~ 60	C


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	1/31/2006	
A	ADDED TERMINAL POLARITY	2/5/2007	D.F.
B	REVISED TO INVENTOR 3D DRAWING	10/25/2010	B.R.
C	PCB LAYOUT DESIGN CHANGE AND ADDED CAPACITORS	8/17/2018	M.L.



### 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  
PUM-5250L-R 2018 VERSION.DWG

UNLESS OTHERWISE SPECIFIED: ALL PURCHASES ARE SUBJECT TO THE PUI AUDIO TERMS AND CONDITIONS SALE FOUND AT <a href="http://www.puiaudio.com/pdf/terms_conditions.pdf">http://www.puiaudio.com/pdf/terms_conditions.pdf</a> (paper copy available upon request). DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.		 <p><b>pui audio</b> inc a projects unlimited company</p>		3541 Stop Eight Road Dayton, Ohio 45414	
APPROVALS		DATE		<p style="text-align: center; font-size: 24pt; font-weight: bold;">MICROPHONE</p> <p style="text-align: center;">DRAWING NO. PUM-5250L-R</p>	
DRAWN		M.L. 8/18			
CHECKED		M.L. 8/18			
APPROVED		B.R. 8/18		SIZE A	SCALE: N.T.S.
				SHEET 1 OF 1	