

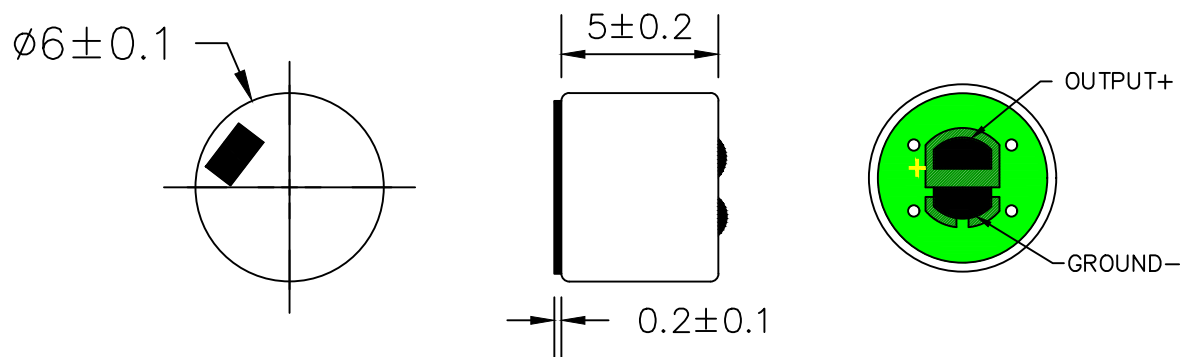
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SPECIFICATIONS

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	$-20 \sim 60$	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:

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



3541 Stop Eight Road
Dayton, Ohio 45414

APPROVALS	DATE
DRAWN <i>M.L.</i>	8/18
CHECKED <i>M.L.</i>	8/18
APPROVED <i>B.R.</i>	8/18

SIZE A	DRAWING NO. PUM-5250L-R
SCALE: N.T.S.	SHEET 1 OF 1

Mouser Electronics

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