

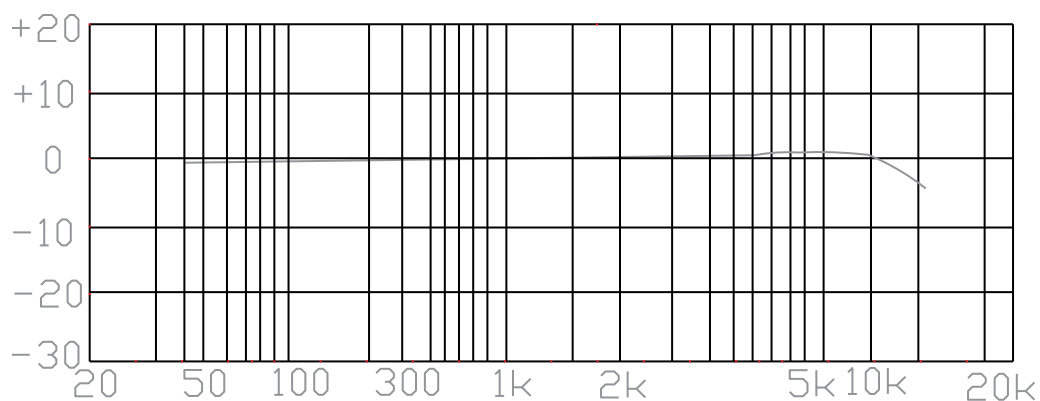
RoHS
Compliant



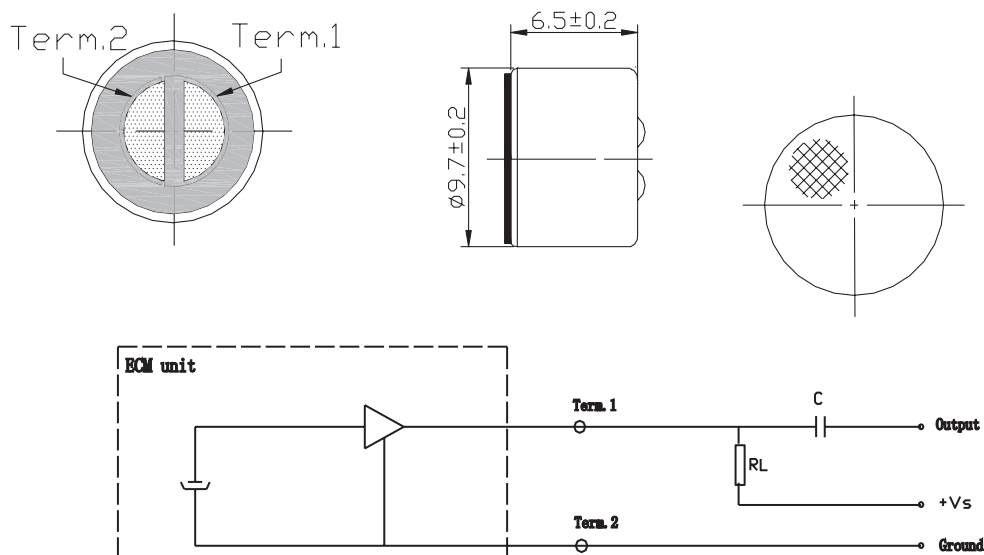
Specifications

No.	Item	Unit	Specification	Condition
1	Directivity	-	Omni Directional	-
2	Sensitivity	dB	-42±3dB	F=1kHz 0dB=1V/Pa
3	Standard operating voltage	V	2	-
4	Output impedance	Ω	2.2K	F=1kHz 1Pa
5	Operating voltage range	V	1.5 - 10	-
6	Sensitivity reduction	dB	-3	At 3.0V to 1.5V
7	Frequency	Hz	50~16000Hz	-
8	Max.current consumption	mA	0.5	-
9	Signal to noise ratio	dB	60	F=1kHz 1Pa A weighted
10	Storage temp	°C	-25°C~+70°C	-
11	Operating temp	°C	-20°C~+60°C	-
12	Dimension	mm	Φ9.7 × 6.5	See appearance drawing
13	Material	-	AL	-
14	Terminal	-	Solder Terminals	See appearance drawing

Typical Frequency Response Curve



Appearance Drawing & Measurement Circuit



Part Number Table

Description	Part Number
Microphone, Omni Directional, Solder Terminal, 9.7mm Dia, -42dB	MPABM-737-RC

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