

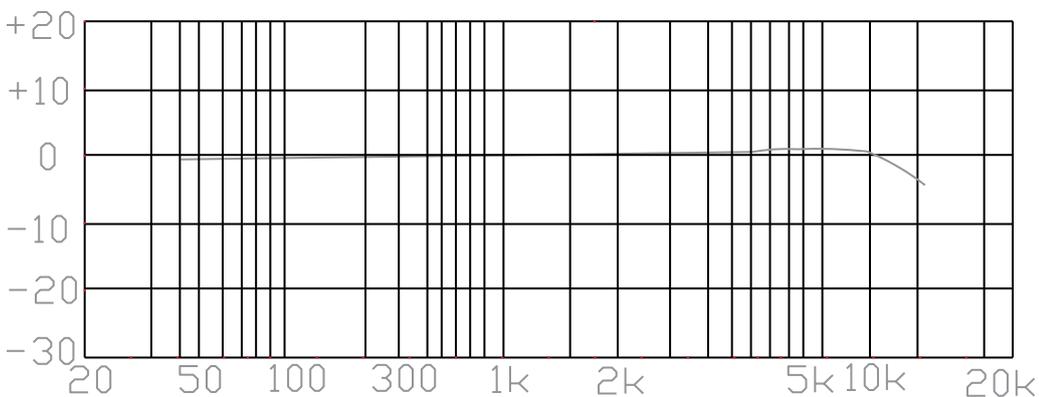
RoHS  
Compliant



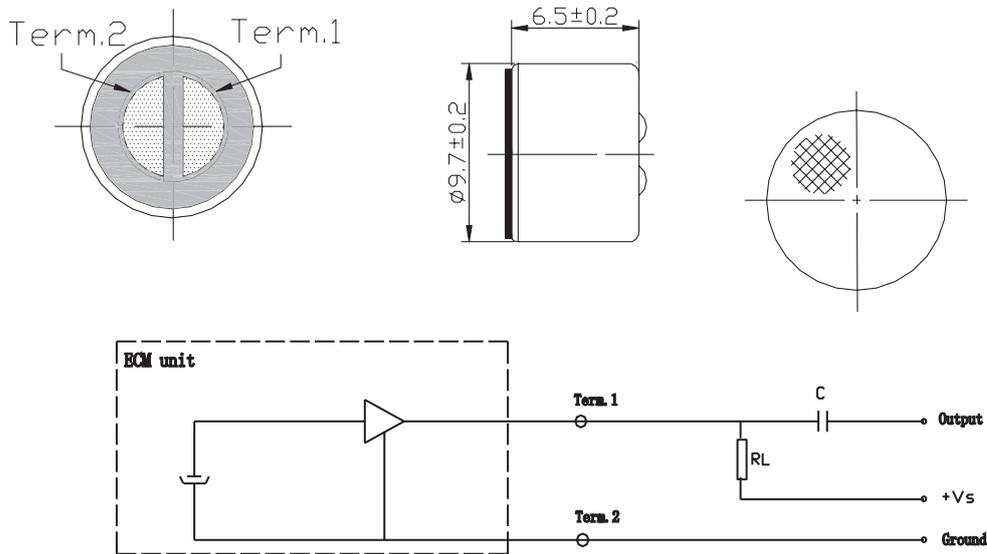
## Specifications

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

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.