

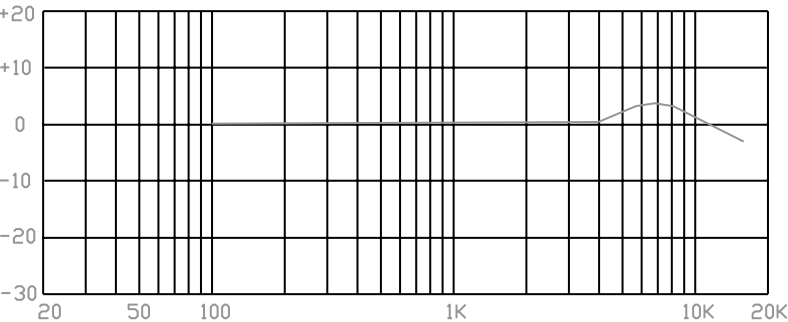
RoHS
Compliant



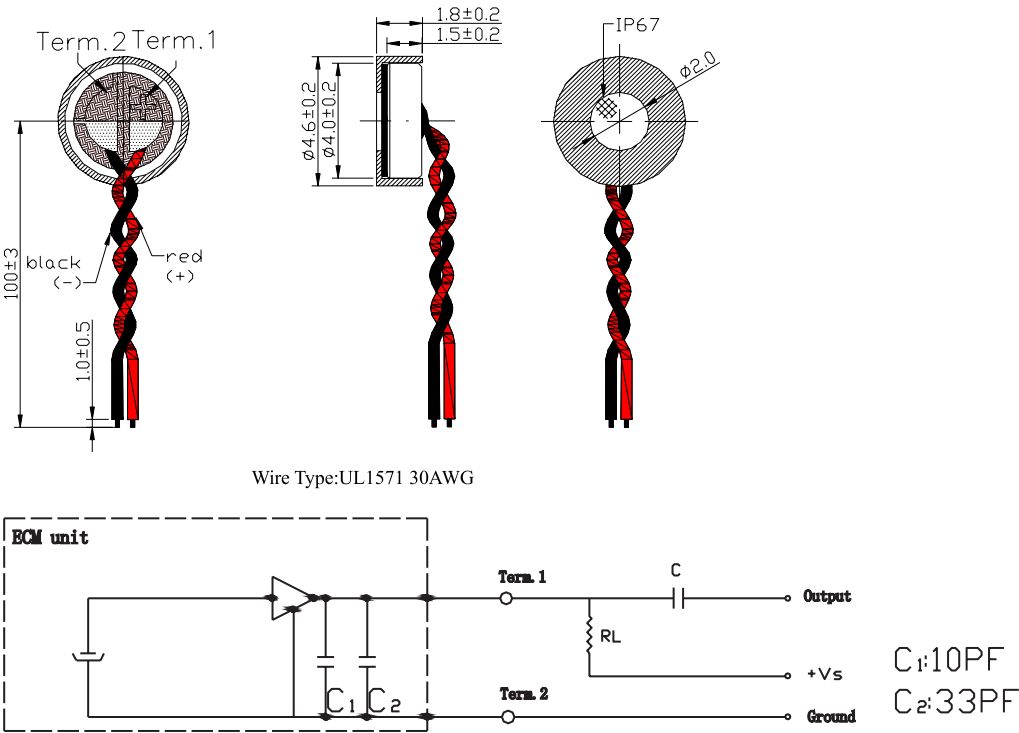
Specifications

No.	Item	Unit	Specification	Condition
1	Directivity	-	Omnidirectional	-
2	Sensitivity	dB	-42±3dB	F=1kHz 0dB=1V/Pa
3	Standard operating voltage	V	2	-
4	Bias resistor	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 to +70°C	-
11	Operating temp	°C	-20°C to +60°C	-
12	Dimension	mm	Φ4.0 × 1.5	See appearance drawing
13	Material	-	AL	-
14	Terminal	-	Wire Type	See appearance drawing

Typical Frequency Response Curve



Appearance Drawing&Measurement Circuit



Part Number Table

Description	Part Number
Microphone, Ominidirectional, Leads, 4mm Dia, -42dB, IP67	MPABM-722-RC

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