
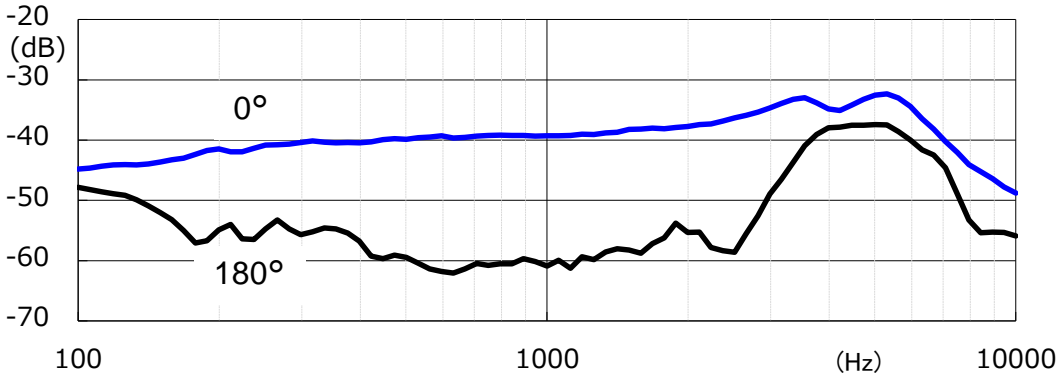


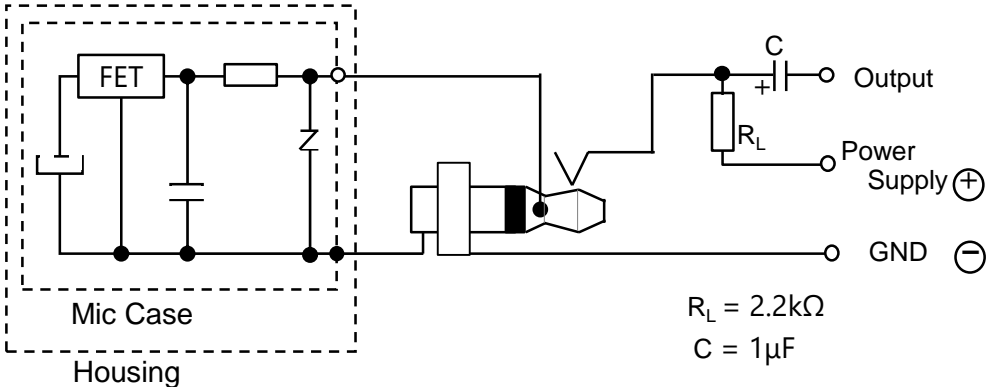
Handsfree Microphone – Part number : KHM8962

Analog output	Visible type(KHM8962)
<p>Appearance Size:22x42xt16mm</p>	
<p>Sensitivity</p>	<p>-40±3 dB</p>
<p>Frequency response (Typ.)</p>	 <p>The graph plots frequency response in dB against frequency in Hz on a logarithmic scale. Two curves are shown: a blue curve for 0° and a black curve for 180°. The 0° curve is relatively flat, ranging from approximately -45 dB at 100 Hz to -35 dB at 10000 Hz. The 180° curve shows more variation, starting at -50 dB at 100 Hz, dipping to -65 dB at 200 Hz, and then rising to a peak of -38 dB at 5000 Hz before falling back to -55 dB at 10000 Hz.</p>
<p>Directivity</p>	<p>Uni</p>
<p>Signal to noise ratio(A)</p>	<p>62 dB Typ.</p>

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Total harmonic distortion (at 1kHz)	1% Max./100dB SPL
Standard power supply	4.5 V
Current consumption	1mA Max.
Output Impedance	2.2kΩ Max.
Operating voltage	1~10 V
Operating temperature	-30°C ~ +75°C
Storage temperature	-40°C ~ +85°C

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<p>Test circuit</p>	 <p> $R_L = 2.2k\Omega$ $C = 1\mu F$ </p>
<p>Mechanical dimensions</p>	<p>Refer to Page 4</p>
<p>Packaging (STD)</p>	<p>Carton(200pcs/1 carton)</p>

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