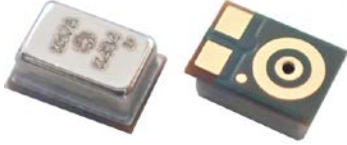
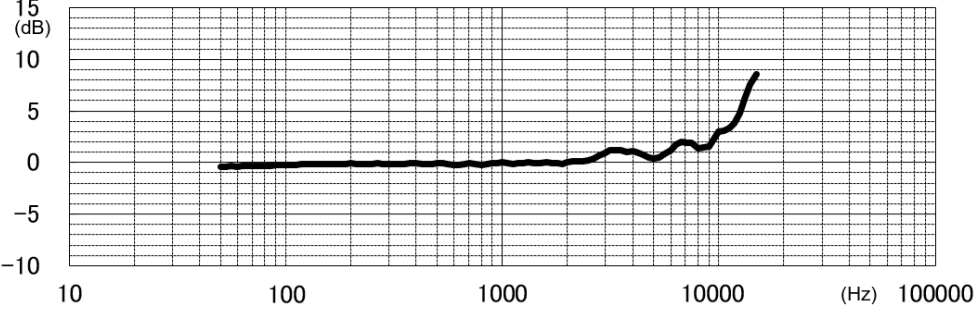
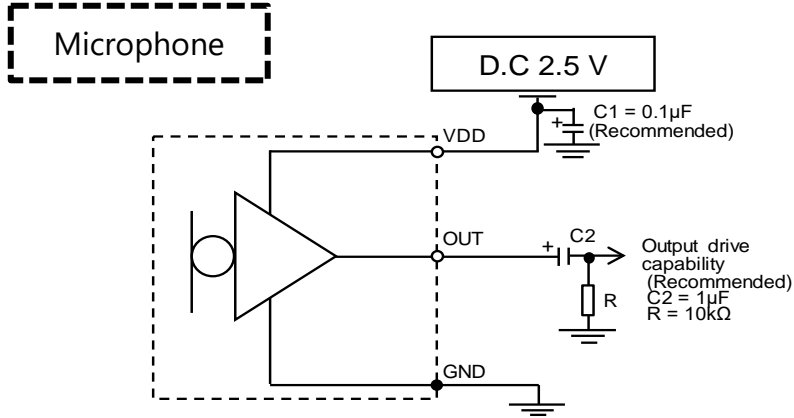


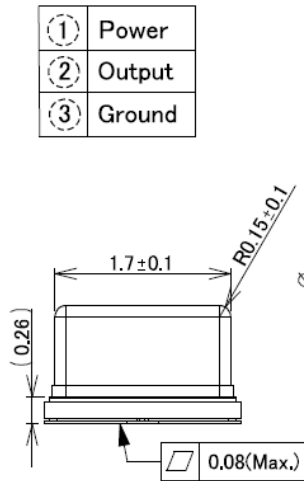
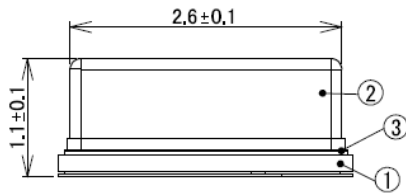
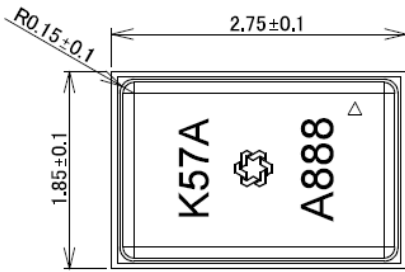
# Analog MEMS Microphone – Part number : KRM5710

Analog output	Reverse sound hole type(KRM5710)
Appearance <b>Size:2.75x1.85xt1.1mm</b>	 <div data-bbox="1309 244 1831 429" style="border: 1px solid black; padding: 5px; display: inline-block;">             Flat low frequency              High SNR              Low THD              Sens. +/-1dB           </div>
Sensitivity	-38±1 dB
Frequency response (Typ.)	 <p>The graph shows a typical frequency response with a flat gain of 0 dB from 10 Hz to 10 kHz, followed by a roll-off starting around 10 kHz and reaching approximately 10 dB at 20 kHz.</p>
Signal to noise ratio(A)	65 dB Typ.
Total harmonic distortion (at 1kHz)	5% Typ./126dB SPL 10% Max./128dB SPL
Standard power supply	2.5 V
Current consumption	0.2mA Max.
Output Impedance	500Ω Max.

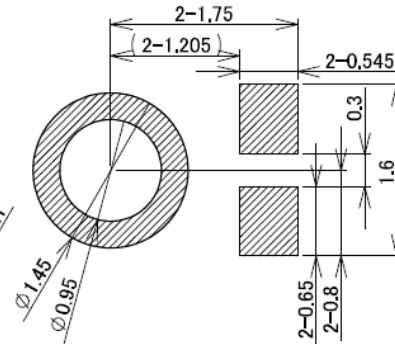
# Analog MEMS Microphone – Part number : KRM5710

Analog output	Reverse sound hole type(KRM5710)
Operating voltage	2.4~3.0 V
Operating temperature	-40°C ~ +85°C
Storage temperature	-40°C ~ +100°C
Test circuit	
Mechanical dimensions	Refer to Page 3
Packaging	Tape and Reel(5kpcs/1 reel)

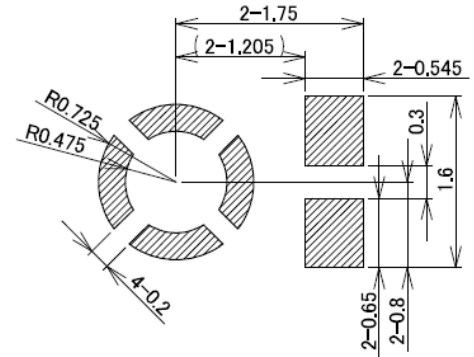
# Analog MEMS Microphone – Part number : KRM5710



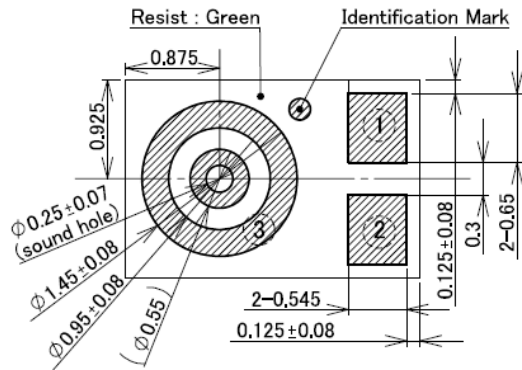
Customer PCB pad layout



Recommended solder stencil pattern layout



1. Vacuum & Mount force : 10N(Maximum)
2. Outer diameter of vacuum nozzle is within allowance of hatching area.
3. Unless otherwise specified dimensions are in millimeters tolerance on decimals  $\pm 0.15$ .



Vacuum pick up area

