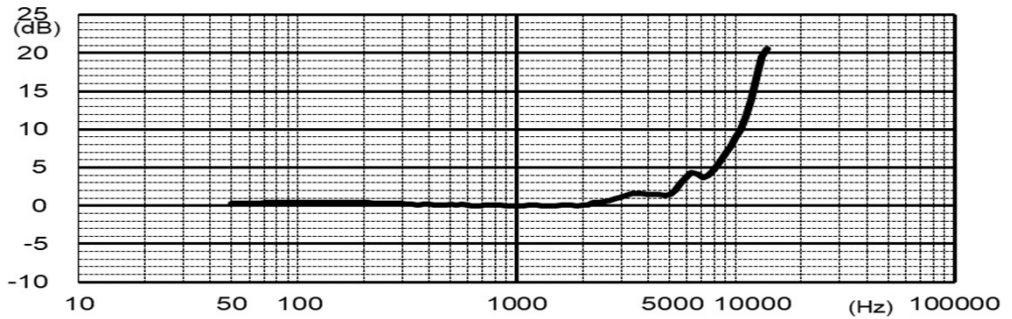
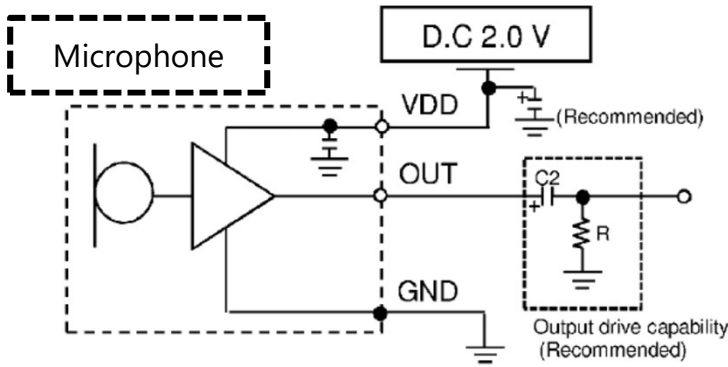


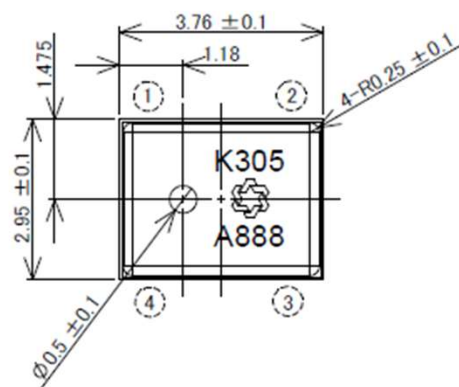
Analog MEMS Microphone – Part number : KRM0300

Analog output	Top sound hole type(KRM0300)
Appearance Size:3.76x2.95x1.1mm	
Sensitivity	$-42\pm3/\pm1.5/\pm1$ dB
Frequency response (Typ.)	
Signal to noise ratio(A)	59 dB Typ.
Total harmonic distortion (at 1kHz)	1% Max./110dB SPL 3% Max./123dB SPL
Standard power supply	2.0 V
Current consumption	0.2mA Max.
Output Impedance	400Ω Max.

Analog MEMS Microphone – Part number : KRM0300

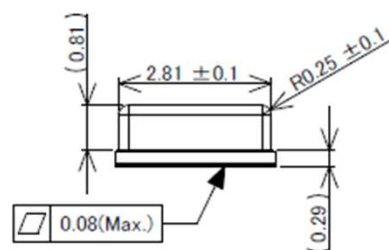
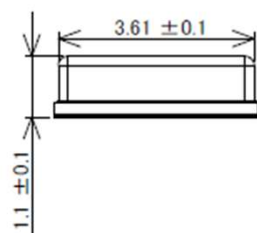
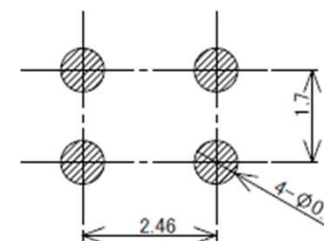
Analog output	Top sound hole type(KRM0300)
Operating voltage	1.5~3.6 V
Operating temperature	-40℃ ~ +85℃
Storage temperature	-40℃ ~ +85℃
Test circuit	
Mechanical dimensions	Refer to Page 3
Packaging	Tape and Reel(5kpcs/1 reel)

Analog MEMS Microphone – Part number : KRM0300

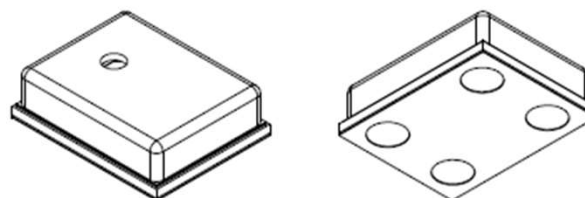
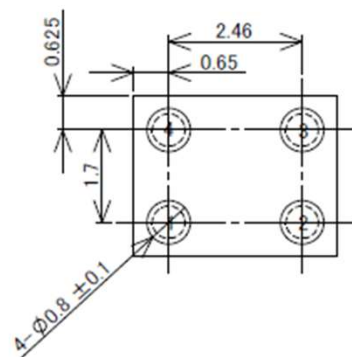
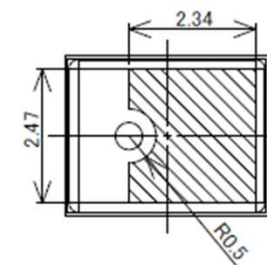


①	Power Supply
②	Ground
③	Ground
④	Output

<Customer PCB pad layout>



<Vacuum pick up area>



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 ± 0.15 .