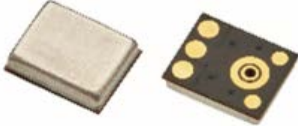
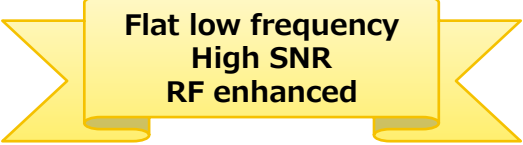
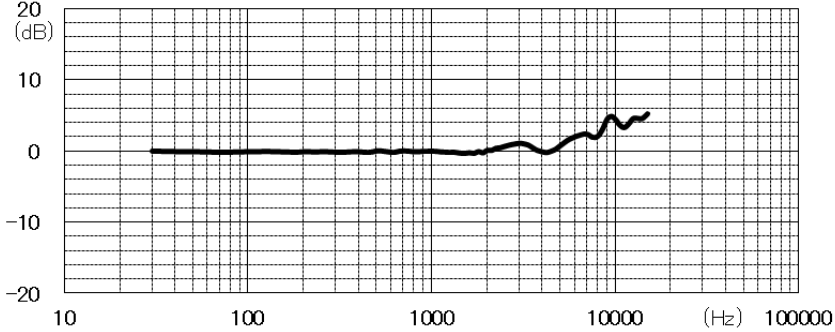
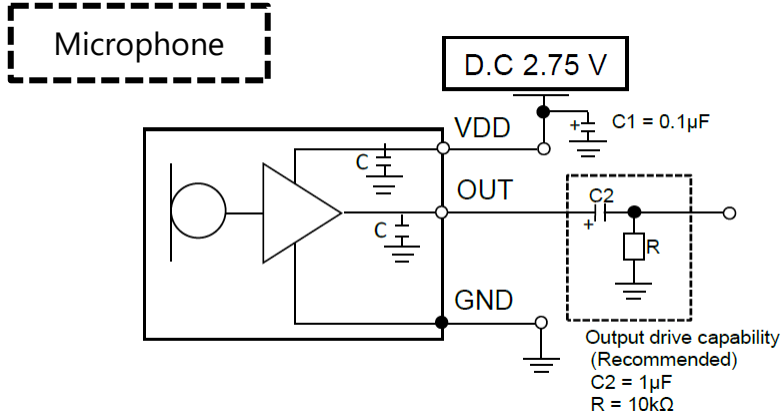


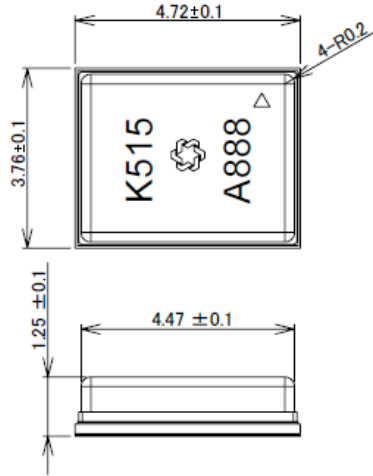
Analog MEMS Microphone – Part number : KRM5100

Analog output	Reverse sound hole type(KRM5100)
Appearance Size:4.72x3.76x1.25mm	 
Sensitivity	-33±2 dB
Frequency response (Typ.)	
Signal to noise ratio(A)	66 dB Typ.
Total harmonic distortion (at 1kHz)	1% Max./110dB SPL 3% Typ./125dB SPL
Standard power supply	2.75 V
Current consumption	0.2mA Max.
Output Impedance	400Ω Max.

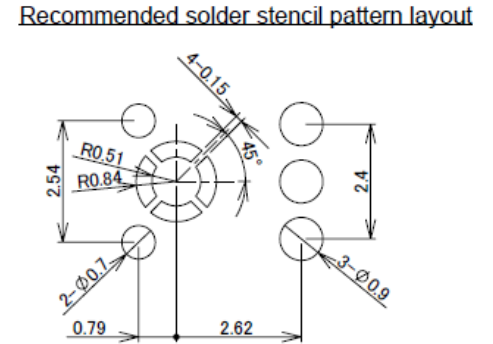
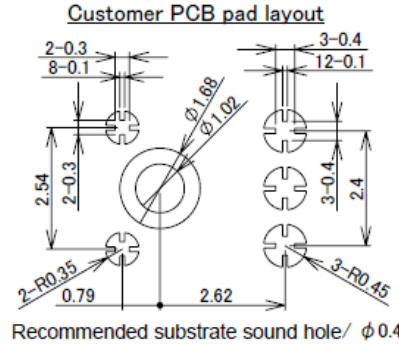
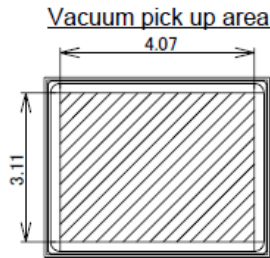
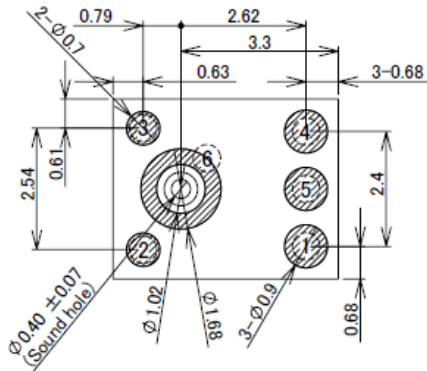
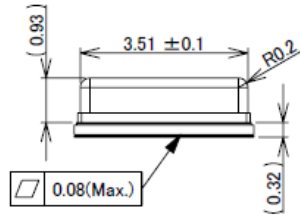
Analog MEMS Microphone – Part number : KRM5100

Analog output	Reverse sound hole type(KRM5100)
Operating voltage	1.6~3.5 V
Operating temperature	-40°C ~ +85°C
Storage temperature	-40°C ~ +105°C
Test circuit	
Mechanical dimensions	Refer to Page 3
Packaging	Tape and Reel(4kpcs/ 1reel)

Analog MEMS Microphone – Part number : KRM5100



①	出力/Output
②	アース/Ground
③	アース/Ground
④	電源/Power
⑤	アース/Ground
⑥	アース/Ground



Recommended substrate sound hole/ ϕ 0.4

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 .

