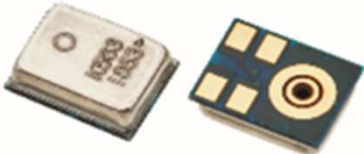
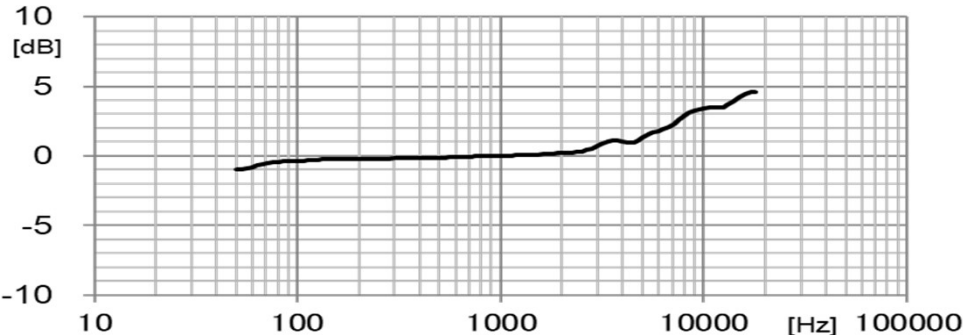


# Digital MEMS Microphone – Part number : KRM5603

Digital output(PDM)	Reverse sound hole type(KRM5603)
Appearance <b>Size:3.5x2.65x0.98mm</b>	 <div data-bbox="1487 343 2004 491" style="border: 1px solid black; padding: 5px; display: inline-block; background-color: #fff9c4;">                         High SNR                          Low THD                          Sens. +/-1dB                     </div>
Standard mode	
Sensitivity	-34±1 dBFS
Frequency response (Typ.)	
Signal to noise ratio(A)	65 dB Typ.
Total harmonic distortion (at 1kHz)	1.5% Typ./125dB SPL 10% Max./130dB SPL
Standard power supply	1.8 V
Current consumption	0.8 mA Max.
Clock frequency	2.4 MHz

# Digital MEMS Microphone – Part number : KRM5603

Digital output(PDM)	Reverse sound hole type(KRM5603)
Operating voltage	1.62 ~ 3.6 V
Operating temperature	-40°C ~ +105°C
Storage temperature	-40°C ~ +125°C
Test circuit	<p>Digital Silicon Microphone</p> <p>Digital Microphone Interface</p> <p>Vs</p> <p>Data</p> <p>Clk</p> <p>Sel</p> <p>Gnd</p> <p>Damping Resistor</p> <p>Bypass Capacitor</p> <p>L = 50 mm</p> <p>変換ブロック Transducer block</p> <p>プリアンプ Pre-amplifier</p> <p>4次ΣΔ変調器 4th order ΣΔ modulator</p>
Mechanical dimensions	Refer to Page 3
Packaging	Tape and Reel(5kpcs/1 reel)

# Digital MEMS Microphone – Part number : KRM5603

