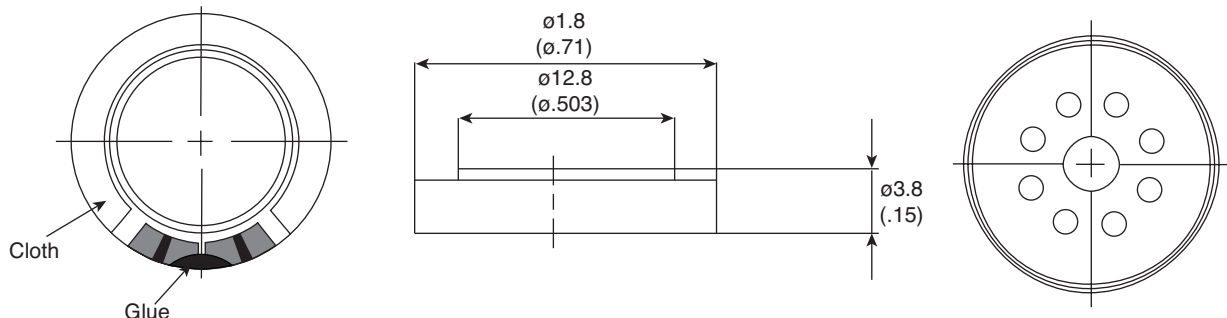


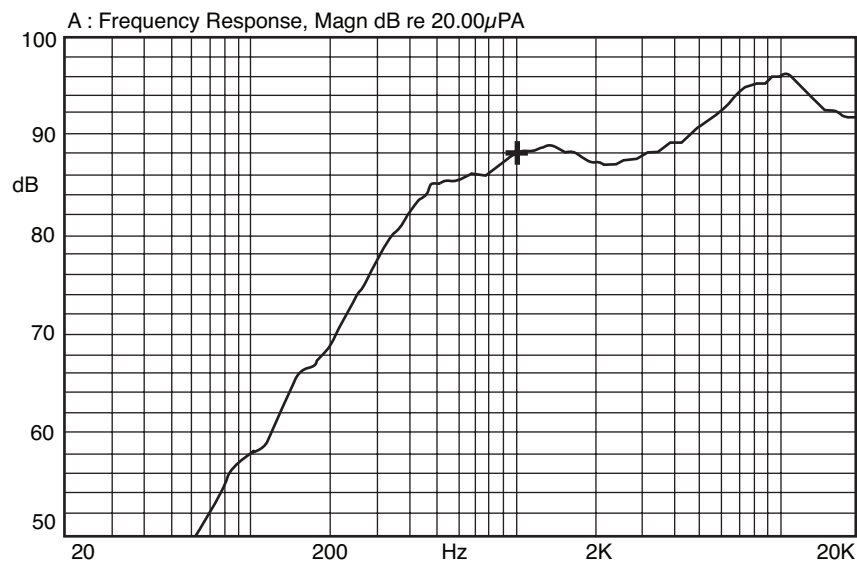
**Part Number:**

254-DS1803-RO



Frequency Response Curve

X : 1.0000kHz \*Y : 88, 26dB ZA : Live Curve SSR Fund.



Dynamic Speaker

KT-400567

**Electrical Specifications:**

- Rated Input Power: 0.5W
- Max. Input Power: 1.0W for 1 minute
- Impedance:  $8\Omega \pm 15\%$  at 1KHz
- Resonant Frequency (Fo):  $650\text{Hz} \pm 20\%$  at FO, 1V
- Frequency Range: Fo - 20KHz
- Sensitivity (S.P.L.):  $79\text{dB} (0.1\text{W}/0.1\text{m}) \pm 3\text{dB}$   
 $85\text{dB} (0.5\text{W}/0.1\text{m}) \pm 3\text{dB}$

**Mechanical Specifications:**

- Operating Temperature:  $20^\circ\text{C}$  to  $+60^\circ\text{C}$
- Storage Temperature:  $30^\circ\text{C}$  to  $+70^\circ\text{C}$

**Materials:**

- Magnet: Nd-Fe-B

**Note:**

- RoHS Compliant

**Soldering Specifications:**

- Recommend using searing branding iron, and in temperature range  $320 \pm 10^\circ\text{C}$ . Soldering time 2 seconds.

# Mouser Electronics

Authorized Distributor

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Kobitone:

[254-DS1803-RO](#)