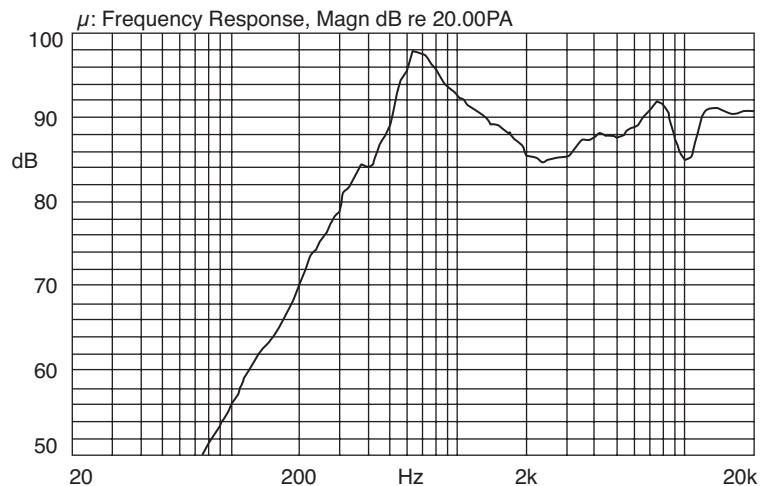
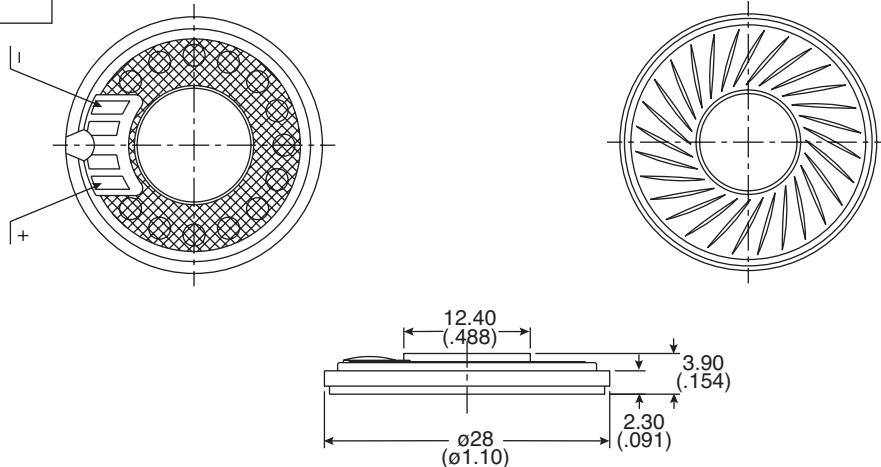


Part Number:

254-DS2812-RO



Dynamic Speaker

Electrical Specifications:

- Rated Input Power: 0.3W
- Impedance: $8\Omega \pm 15\%$ at 2 KHz
- Resonance Frequency: $600\text{Hz} \pm 20\%$ at F_0 , 1V
- Sensitivity (S.P.L.): 76 dB (W/m) ± 3 dB
90 dB (0.3W/0.1m) ± 3 dB
- Frequency Range: F_0 -20KHz

Soldering Specifications:

- Recommend using constant searing-iron in temperature range $360 \pm 5^\circ\text{C}$
- Soldering time 2 seconds

Material:

- Magnet: Nd-Fe-B

Mechanical Specifications:

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

Note:

- RoHs Compliant

KT-400545