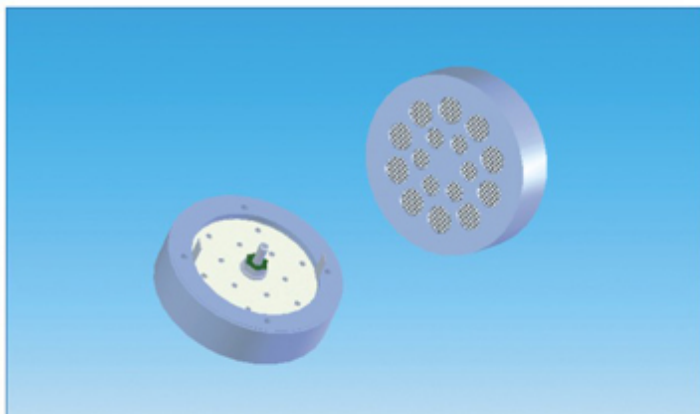


TSB-2555A

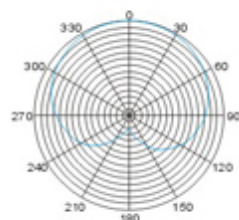
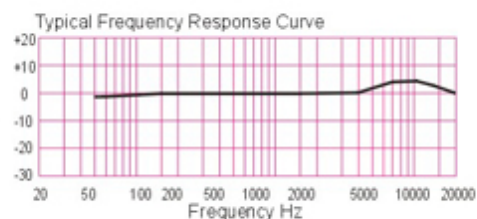
Unidirectional Back Electret Condenser Microphone



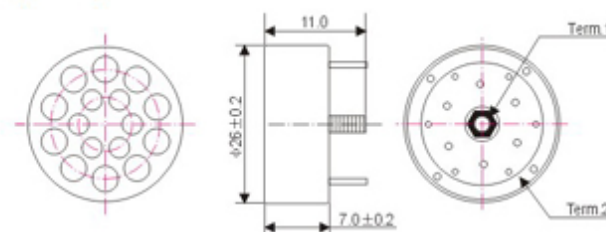
Sensitivity (1 kHz, 0dB=1V/Pa)

$-40 \pm 4\text{dB}$

Frequency Response

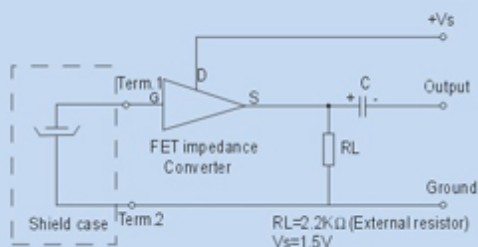


Dimensional(mm)



Specifications

Schematic Diagram($V_s = 1.5\text{V}$, $R_L = 2.2\text{K}\Omega$)



Sensitivity:

See above

Impedance:

Less than $2.2\text{K}\Omega$

Directivity:

Unidirectional

Standard operation voltage:

1.5V

Current consumption:

Max. 0.5mA

Maximum input sound level

120dB SPL

S/N ratio:

More than 66dB