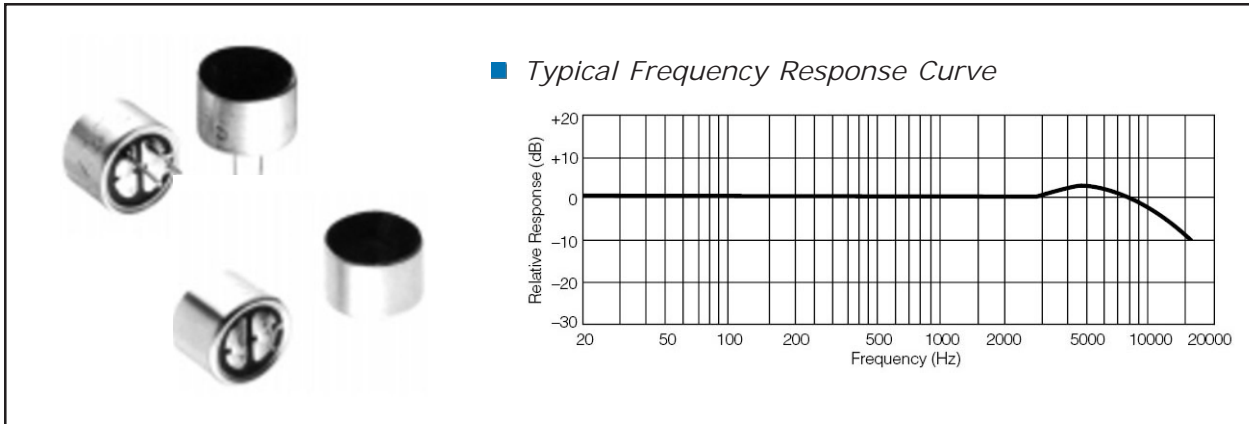


Omnidirectional Electret Condenser Microphone Cartridge

JLI-034B/034DB (pin type)

JLI-034C/034D

- ✓ Useful for almost any type telephone and other applications
- ✓ Low operation voltage of 1.0V to 10V (2M-034D type)
- ✓ Microphone with pins for PCB (JLI-034B/034DB type)
- ✓ Useful for tape recorders, toys, telephones, and almost any other applications.



■ *Sensitivity*

JLI-034B/034C

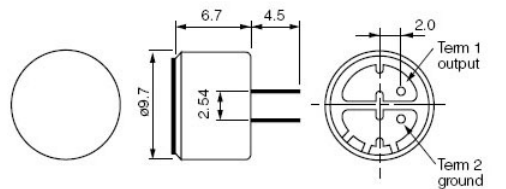
$V_s = 4.5V$
 $RL = 2.2k$
 X: $-46 \pm 3dB$
 Y: $-42 \pm 3dB$
 Z: $-38 \pm 3dB$

JLI-034DB/034D

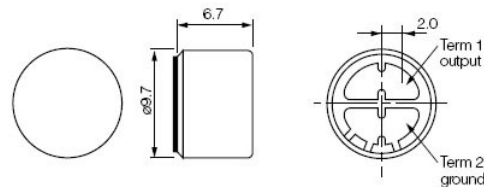
$V_s = 1.5V$
 $RL = 1.5k$
 M: $-44 \pm 2dB$
 H: $-42 \pm 2dB$
 P: $-40 \pm 2dB$
 R: $-38 \pm 2dB$
 U: $-36 \pm 2dB$

■ *Dimensions in MM (not to scale)*

JLI-034B/034DB



JLI-34C/034D



SPECIFICATIONS

JLI-034C/034B [JLI-034D/034DB]

Sensitivity	See above (0dB=1V/pA, 1kHz)
Impedance	Less than 2.2k [1.5k]
Directivity	Omnidirectional
Frequency	20Hz - 16kHz
Max. operation voltage	10V
Standard operation voltage	4.5V [1.5V]
Current consumption	Max. 0.8mA [0.3mA]
Sensitivity reduction	Within -3dB @ 3V [(M.H.): Within -3dB @ 1V] [(P.R.U.): Within -2dB @ 1V]
Signal to noise ratio	More than 60dB



P.O. Box 7
 Harleysville, PA 19438-0007 US
 Phone: 215-256-3200
 Fax: 215-256-1647
 E-mail: info@jlielectronics.com
 www.jlielectronics.com