Omnidirectional Electret Condenser Microphone Cartridge

Series: WM-034B/034DB (pin type) WM-034C/034D

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■ Features

- 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 (WM-034B/034DB type)

■ Sensitivity

WM-034B/034C

WM-034DB/034D

$$Vs = 4.5V$$

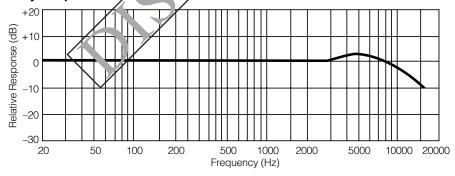
$$RL = 2.2k\Omega$$

$$Vs = 1.5V$$
 $RL = 1.5k\Omega$

■ Specifications

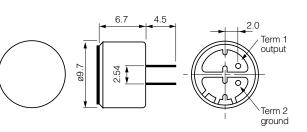
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Sensitivity	See next page (0dB = 1V/pA/kHz)
Impedance	Less than 2.2k Ω [1 $^{\prime\prime}$ Ω]
Directivity	Omnidirectional
Frequency	20-16,00U HZ
Max. operation voltage	TeV
Standard operation voltage	5V [1,6V]
Current consumption	Max. 0.5mA [0.3mA]
Sensitivity reduction	Within –3dB at 3V
	[(N.M.): Within –3dB at 1V]
	[JP.R.U.): Within –2dB at 1V]
S/N ratio	More than 60dB

■ Typical Frequency Response Curv



■ **Dimensions in mm** (not to scale)

WM-034B/034DB



WM-34C/034D

