

Noise Cancelling Back Electret Condenser Microphone Cartridge



Series: **WM-66EC103**
WM-66D103/66DC103
WM-67D103

■ Features

- Non-Soldering connection (66EC103)
- Provides gold Plated contact area (66EC103)
- Ultra small, thin type
- Close talk characteristics effectively reduce ambient noise

■ Recommended Applications

- WM-66EC103/WM-66DC103 (33pF) - GSM,PDC,etc.

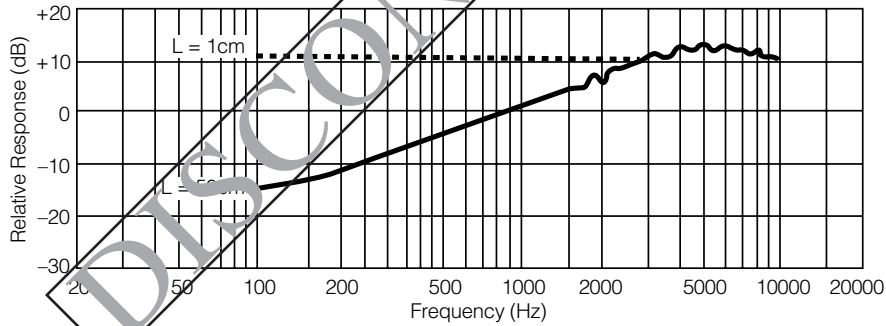
■ Sensitivity

$V_s = 2.0V$	$-51 \pm 4.5dB$
$R_L = 2.2k\Omega$	(at $L = 50cm$)

■ Specifications

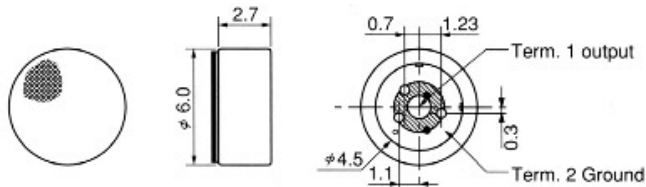
Sensitivity	$-51 \pm 4.5dB$ (at $L = 50cm$) (0dB = 1V/pA, 1kHz)
Impedance	Less than 2.2 k Ω
Directivity	Noise cancelling
Frequency	100–10,000Hz
Max. operation voltage	10V
Standard operation voltage	2.0V
Current consumption	Max. 0.5mA
Sensitivity reduction	Within $-3dB$ at 1.5V
S/N ratio	More than 50 dB

■ Typical Frequency Response Curve

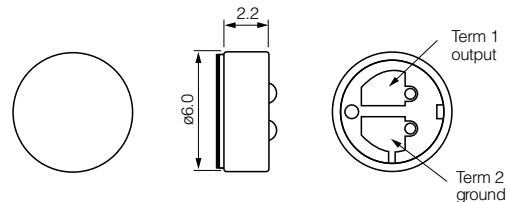


■ Dimensions in mm (not to scale)

WM-66EC103



WM-67D103



WM-66D103/66DC103

