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Panasonic Electronic Components WM-55D103

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Distributor of Panasonic Electronic Components: Excellent Integrated System Limited Datasheet of WM-55D103 - MIC COND ANALOG NOISE CAN -54DB

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Panasonic

Microphone Cartridges

Noise Cancelling Back Electret Condenser Microphone Cartridge

Series: WM-55D103



■ Features

 Close talk characteristics effectively reduce ambient noise

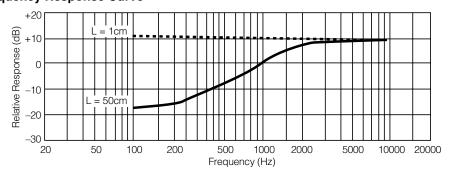
■ Sensitivity

Vs = 1.5V $-54 \pm 4 dB$ RL = 680Ω (at L = 50cm)

■ Specifications

Sensitivity	-54 ± 4 dB (at L = 50cm) (0dB = 1V/pA, 1kHz)
Impedance	Less than 680Ω
Directivity	Noise cancelling
Frequency	100–10,000 Hz
Max. operation voltage	10V
Standard operation voltage	1.5V
Current consumption	Max. 0.5 mA
Sensitivity reduction	Within –3 dB at 1V
S/N ratio	More than 58 dB

■ Typical Frequency Response Curve



■ Dimensions in mm (not to scale)

WM-55D103

