

Unidirectional Electret Condenser Microphone Cartridge

JLI-55A103/65A103 (Back Electret Type)

JLI-56A103 (Foil Electret Type)

- ✓ Unidirectional microphone for general use
- ✓ Small size unidirectional microphone (65A103)
- ✓ Suited to Hi-Fi sound and playback systems (65A103)

JLI-55A103/56A103

JLI-65A103

■ *Typical Frequency Response Curve*

JLI-55A103/56A103

JLI-65A103

■ *Sensitivity*

JLI-55A103

$V_s = 1.5V$
 $RL = 680\ \Omega$ -47+/-4dB

JLI-56A103

$V_s = 1.5V$
 $RL = 680\ \Omega$ -50+/-4dB

JLI-65A103

$V_s = 2.0V$
 $RL = 2.2k$ -50+/-4dB

■ *Dimensional Drawing* Unit: mm

JLI-55A103/56A103

JLI-65A103

SPECIFICATIONS

JLI-55A103/56A103 [JLI-65A103]

Sensitivity	See above (0dB=1V/Pa, 1kHz)
Impedance	Less than 680 Ohm [Less than 2.2k]
Directivity	Unidirectional (Cardioid)
Frequency	100Hz - 16kHz [100-12kHz]
Max. operation voltage	10V
Standard operation voltage	1.5V [2.0V]
Current consumption	Max. 0.5mA
Sensitivity reduction	Within -3dB @ 1V [at 1.5V]
Signal to noise ratio	More than 60dB/58dB [55dB]



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