

## LF-M3515-O series

	<p>Technical drawing showing dimensions: Top view diameter Ø3.5, Side view height H=1.2, Pinout Term. 1 at 0.4, Term. 2 at 1.2.</p>	<p>Graph showing Frequency Response, Magn dB re 1.000pa/v. X-axis: 20Hz to 20KHz. Y-axis: -40 to 20 dB. Date: 15-JUL-2006 17:20:15. Mode: SSR.</p>
	<p>V<sub>s</sub>=2V, R<sub>L</sub>=2.2Kohm          Sensitivity / 靈敏度: -41~ -60 (0dB=1V/Pa, 1KHz)          Impedance / 阻抗: Less than 2.2Kohm          Directivity / 指向性: Omni-directional          Frequency / 頻率: 50~16,000Hz          Standard operation voltage / 中心工作電壓: 2V          Operation voltage / 工作電壓: 10V (max).          Current consumption / 消耗電流: Max. 0.5mA          Sensitivity reduction / 靈敏度減少: Within -3dB at 1.5V          S/N ratio / 訊號雜音比: More than 56dB</p>	

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## LF-M3518-O series

	<p>Technical drawing showing dimensions: Top view diameter Ø3.5, Side view height H=1.8mm, Pinout Term. 1 at 0.4, Term. 2 at 1.8mm.</p>	<p>Graph showing Frequency Response, Magn dB re 1.000pa/v. X-axis: 20Hz to 20KHz. Y-axis: -40 to 20 dB. Date: 15-JUL-2006 15:51:07. Mode: SSR.</p>
	<p>V<sub>s</sub>=3V, R<sub>L</sub>=2.2Kohm          Sensitivity/靈敏度:-41~-60±3dB (0dB=1V/Pa,1KHz)          Impedance/阻抗: Less than 2.2Kohm          Directivity/指向性: Omni-directional          Frequency/頻率:50~16,000 Hz          Standard operation voltage/中心工作電壓:3 V          Operation voltage/工作電壓: 10V (max).          Current consumption/消耗電流: Max. 0.5mA          Sensitivity reduction/靈敏度減少:Within-3dB at 1.5V          S/N ratio/訊號雜音比: More than 56dB</p>	

## LF-M4010-O series

	<p>Technical drawing showing dimensions: Top view diameter Ø4.0, Side view height H=1.0mm, Pinout Term. 1 at 0.4, Term. 2 at 1.0mm.</p>	<p>Graph showing Frequency Response, Magn dB re 1.000pa/v. X-axis: 20Hz to 20KHz. Y-axis: -40 to 40 dB. Date: 15-JAN-2004 14:44:58. Mode: SSR.</p>
	<p>V<sub>s</sub>=2V, R<sub>L</sub>=2.2Kohm          Sensitivity/靈敏度:-41~ -60±3dB(0dB=1V/Pa,1KHz)          Impedance/阻抗: Less than 2.2Kohm          Directivity/指向性: Omni-directional          Frequency/頻率: 50~16,000Hz          Standard operation voltage/中心工作電壓: 2V          Operation voltage/工作電壓: 10V (max).          Current consumption/消耗電流: Max. 0.5mA          Sensitivity reduction/靈敏度減少:Within -3dB at 1.5V          S/N ratio/訊號雜音比: More than 56dB</p>	

### LF-M4013-O series

	<p>Technical drawing showing top view, side view, and pinout diagram. Dimensions: Top view diameter 0.40, Side view height 2.0, Side view width 1.2, Pinout Term. 1 at top, Term. 2 at bottom.</p>	<p>Frequency Response Graph: X: 1.0000Hz, Y: -0.00dB, ZA: Live Curve. The graph shows a flat response from 20Hz to 20kHz, centered at 0dB.</p>
	<p>V<sub>s</sub>=2V, RL=2.2Kohm          Sensitivity/靈敏度: -39~ -60 (0dB=1V/Pa, 1KHz)          Impedance/阻抗: Less than 2.2Kohm          Directivity/指向性: Omni-directional          Frequency/頻率: 50~16,000Hz          Standard operation voltage/中心工作電壓: 2V          Operation voltage/工作電壓: 10V (max).          Current consumption/消耗電流: Max. 0.5mA          Sensitivity reduction/靈敏度減少: Within -3dB at 1.5V          S/N ratio/訊號雜音比: More than 56dB</p>	

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### LF-M4015-O series

	<p>Technical drawing showing top view, side view, and pinout diagram. Dimensions: Top view diameter 0.40, Side view height 1.5, Side view width 2.8, Pinout Term. 1 at top, Term. 2 at bottom.</p>	<p>Frequency Response Graph: X: 1.0000Hz, Y: -0.00dB, ZA: Live Curve. The graph shows a flat response from 20Hz to 20kHz, centered at 0dB.</p>
	<p>V<sub>s</sub>=2V, RL=2.2Kohm          Sensitivity / 灵敏度: -39~ -60 (0dB=1V/Pa, 1KHz)          Impedance / 阻抗: Less than 2.2Kohm          Directivity / 指向性: Omni-directional          Frequency / 频率: 50~16,000Hz          Standard operation voltage / 中心工作電壓: 2V          Operation voltage / 工作電壓: 10V (max).          Current consumption / 消耗電流: Max. 0.5mA          Sensitivity reduction / 灵敏度减少: Within -3dB at 1.5V          S/N ratio / 訊號雜音比: More than 56dB</p>	

### LF-M4020-O series

	<p>Technical drawing showing top view, side view, and pinout diagram. Dimensions: Top view diameter 0.40, Side view height 2.0, Side view width 1.8, Pinout Term. 1 at top, Term. 2 at bottom.</p>	<p>Frequency Response Graph: X: 1.0000Hz, Y: -0.00dB, ZA: Live Curve. The graph shows a flat response from 20Hz to 20kHz, centered at 0dB.</p>
	<p>V<sub>s</sub>=2V, RL=2.2Kohm          Sensitivity / 灵敏度: -39~ -60 (0dB=1V/Pa, 1KHz)          Impedance / 阻抗: Less than 2.2Kohm          Directivity / 指向性: Omni-directional          Frequency / 频率: 50~16,000Hz          Standard operation voltage / 中心工作電壓: 2V          Operation voltage / 工作電壓: 10V (max).          Current consumption / 消耗電流: Max. 0.5mA          Sensitivity reduction / 灵敏度减少: Within -3dB at 1.5V          S/N ratio / 訊號雜音比: More than 58dB</p>	

## LF-M4522-O, LF- M4530-O series

	<p><b>Technical Drawing:</b>          Top View: D = 14.5 mm, H = 2.2 mm, 3.0 mm          Side View: D = 14.5 mm, H = 2.2 mm, 3.0 mm          Pinout: Term.1 Output, Term.2 Ground          H = 2.2, 3.0mm</p> <p><b>Specifications:</b>          Vs = 2V, RL = 2.2Kohm          Sensitivity / 靈敏度: -38~ -60 (0dB = 1V/Pa, 1KHz)          Impedance / 阻抗: Less than 2.2Kohm          Directivity / 指向性: Omni-directional          Frequency / 頻率: 50~16,000Hz          Standard operation voltage / 中心工作電壓: 2V          Operation voltage / 工作電壓: 10V (max).          Current consumption / 消耗電流: Max. 0.5mA          Sensitivity reduction / 靈敏度減少: Within -3dB at 1.5V          S/N ratio / 訊號雜音比: More than 58dB</p>	<p>Graph Title: LF-M4522-O series          X: 1.0000kHz Y: 0.00dB ZA: Live Curve          A: Frequency Response, Magn. dB re 1.000pa/v          15-JUL-2004 14:49:45 Mode: SSR</p>
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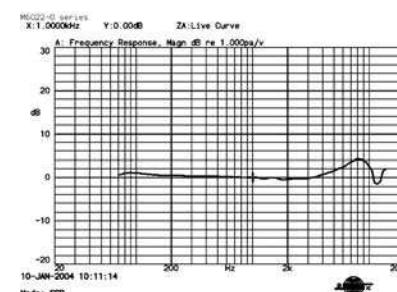
## LF-M6012-O, LF-M6015-O series

	<p><b>Technical Drawing:</b>          Top View: D = 14.5 mm, H = 1.2, 1.5mm          Side View: D = 14.5 mm, H = 1.2, 1.5mm          Pinout: Term.1, Term.2          H = 1.2, 1.5mm</p> <p><b>Specifications:</b>          Vs = 3V, RL = 2.2Kohm          Sensitivity/靈敏度: -38~ -60 (0dB = 1V/Pa, 1KHz)          Impedance/阻抗: Less than 2.2Kohm          Directivity/指向性: Omni-directional          Frequency/頻率: 50~16,000Hz          Standard operation voltage/中心工作電壓: 3V          Operation voltage/工作電壓: 10V (max).          Current consumption/消耗電流: Max. 0.5mA          Sensitivity reduction/靈敏度減少: Within -3dB at 1.5V          S/N ratio/訊號雜音比: More than 58dB</p>	<p>Graph Title: LF-M6012-O series          X: 1.0000kHz Y: 0.00dB ZA: Live Curve          A: Frequency Response, Magn. dB re 1.000pa/v          15-JUL-2004 15:18:20 Mode: SSR</p>
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## LF-M6018-O series

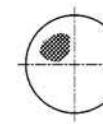
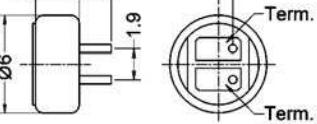
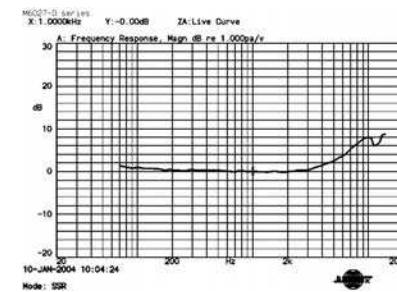
	<p><b>Technical Drawing:</b>          Top View: D = 14.5 mm, H = 1.8mm          Side View: D = 14.5 mm, H = 1.8mm          Pinout: Term.1, Term.2          H = 1.8mm</p> <p><b>Specifications:</b>          Vs = 3V, RL = 2.2Kohm          Sensitivity/靈敏度: -38~ -60 (0dB = 1V/Pa, 1KHz)          Impedance/阻抗: Less than 2.2Kohm          Directivity/指向性: Omni-directional          Frequency/頻率: 50~16,000Hz          Standard operation voltage/中心工作電壓: 3V          Operation voltage/工作電壓: 10V (max).          Current consumption/消耗電流: Max. 0.5mA          Sensitivity reduction/靈敏度減少: Within -3dB at 3V          S/N ratio/訊號雜音比: More than 58dB</p>	<p>Graph Title: LF-M6018-O series          X: 1.0000kHz Y: 0.00dB ZA: Live Curve          A: Frequency Response, Magn. dB re 1.000pa/v          15-JAN-2004 09:04:46 Mode: SSR</p>
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## LF-M6022-O series

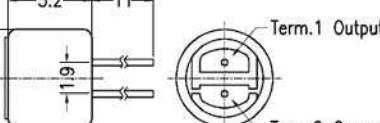
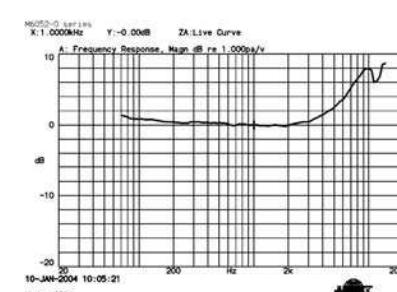
 	 	<p>V<sub>s</sub>=3V, RL=2.2Kohm          Sensitivity / 靈敏度: -36~ -60 (0dB=1V/Pa, 1KHz)          Impedance / 阻抗: Less than 2.2Kohm          Directivity / 指向性: Omni-directional          Frequency / 頻率: 50~16,000Hz          Standard operation voltage / 中心工作電壓: 3V          Operation voltage / 工作電壓: 10V (max).          Current consumption / 消耗電流: Max. 0.5mA          Sensitivity reduction / 靈敏度減少: Within -3dB at 3V          S/N ratio / 訊號雜音比: More than 58dB</p>	
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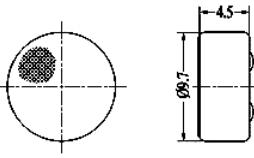
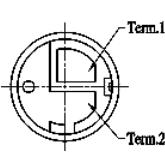
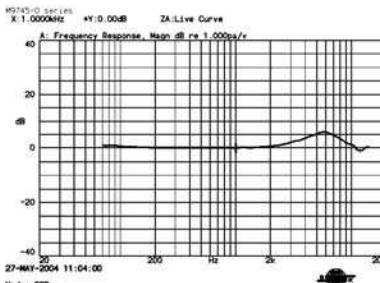
## LF-M6027-O series

 	 	<p>V<sub>s</sub>=3V, RL=2.2Kohm          Sensitivity/ 靈敏度: -35~ -60 (0dB=1V/Pa, 1KHz)          Impedance/ 阻抗: Less than 2.2Kohm          Directivity/ 指向性: Omni-directional          Frequency/ 頻率: 50~16,000Hz          Standard operation voltage/ 中心工作電壓: 3V          Operation voltage/ 工作電壓: 10V (max).          Current consumption/ 消耗電流: Max. 0.5mA          Sensitivity reduction/ 靈敏度減少: Within -3dB at 3V          S/N ratio/ 訊號雜音比: More than 58dB</p>	
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## LF-M6052-O series

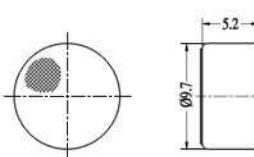
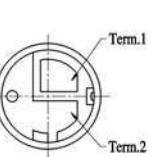
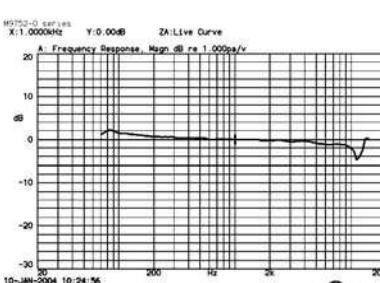
 	 	<p>V<sub>s</sub>=3V, RL=2.2Kohm          Sensitivity/ 靈敏度: -32~ -60 (0dB=1V/Pa, 1KHz)          Impedance/ 阻抗: Less than 2.2Kohm          Directivity/ 指向性: Omni-directional          Frequency/ 頻率: 50~16,000Hz          Standard operation voltage/ 中心工作電壓: 3V          Operation voltage/ 工作電壓: 10V (max).          Current consumption/ 消耗電流: Max. 0.5mA          Sensitivity reduction/ 靈敏度減少: Within -3dB at 3V          S/N ratio/ 訊號雜音比: More than 58dB</p>	
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## LF-M9745-O series

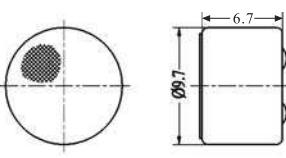
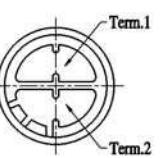
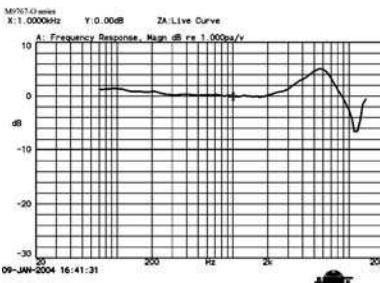
	 	
	<p>Vs=3V, RL=2.2Kohm          Sensitivity/ 靈敏度: -35~ -60 (0dB=1V/Pa, 1KHz)          Impedance/ 阻抗: Less than 2.2Kohm          Directivity/ 指向性: Omni-directional          Frequency/ 頻率: 50~16,000Hz          Standard operation voltage/ 中心工作電壓: 3V          Operation voltage/ 工作電壓: 10V (max).          Current consumption/ 消耗電流: Max. 0.5mA          Sensitivity reduction/ 靈敏度減少: Within -3dB at 3V          S/N ratio/ 訊號雜音比: More than 60dB</p>	

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## LF-M9752-O series

	 	
	<p>Vs=3V, RL=2.2Kohm          Sensitivity/ 靈敏度: -35~ -60 (0dB=1V/Pa, 1KHz)          Impedance/ 阻抗: Less than 2.2Kohm          Directivity/ 指向性: Omni-directional          Frequency/ 頻率: 50~16,000Hz          Standard operation voltage/ 中心工作電壓: 3V          Operation voltage/ 工作電壓: 10V (max).          Current consumption/ 消耗電流: Max. 0.5mA          Sensitivity reduction/ 靈敏度減少: Within -3dB at 3V          S/N ratio/ 訊號雜音比: More than 60dB</p>	

## LF-M9767-O series

	 	
	<p>Vs=3V, RL=2.2Kohm          Sensitivity/ 靈敏度: -32~ -60 (0dB=1V/Pa, 1KHz)          Impedance/ 阻抗: Less than 2.2Kohm          Directivity/ 指向性: Omni-directional          Frequency/ 頻率: 50~16,000Hz          Standard operation voltage/ 中心工作電壓: 3V          Operation voltage/ 工作電壓: 10V (max).          Current consumption/ 消耗電流: Max. 0.5mA          Sensitivity reduction/ 靈敏度減少: Within -3dB at 3V          S/N ratio/ 訊號雜音比: More than 60dB</p>	