



Datasheet

RS Lavalier Wired Microphone 1000Ω

RS Stock number: 242-8911



ELECTRONICAL SPECIFICATIONS:

- 3.1 Directional Characteristics : Omni-directional
- 3.2 Element : Back Electret-Condenser
- 3.3 Frequency : 30 Hz ~ 18,000 Hz
- 3.4 Impedance : $1000\Omega \pm 30\%$ (at 1,000 Hz)
- 3.5 Sensitivity : $-65 \text{ dB} \pm 3 \text{ dB}$ (0 dB = 1 v/micro bar
1,000 Hz indicated by open circuit)
- 3.6 Operating Voltage : Battery, D.C. 1.5V, LR44

MECHANICAL SPECIFICATIONS:

- 4.1 Dimensions : $\varnothing 8 \times 16 \text{ mm}$
- 4.2 Cable Length and Plug
 - Mic Unit to Control Box : $\varnothing 1.93 \times 1.0^{-0.0} \text{ M PVC Cable}$,
 - Output Side : $\varnothing 1.93 \times 5.0^{-0.0} \text{ M PVC Cable}$,
 - : $\varnothing 3.5$, Gold-Plated Pin, 90°, Mono Plug
- 4.3 Weight : 65 g



METHOD OF MEASUREMENT:

According to JIS C-5502

TEST INSTRUMENT :
Brüel & Kjær – Type 2012 with digital turntable system

FREQUENCY RESPONSE CURVE:

