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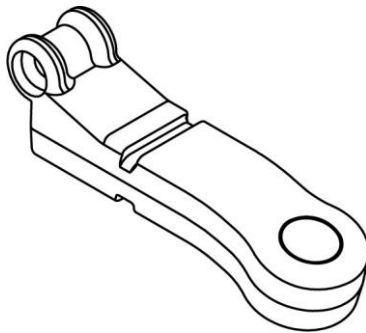
MODEL DC-87 MICROPHONE

Dynamic Moving Coil

MODEL DC-87 / 09168P-88

Data Sheet

FEATURES AND BENEFITS



- Dynamic moving coil, low impedance noise canceling microphone
- For use in military low impedance applications
- Direct replacement for the M-87/AIC microphone
- Microphone must be zero to 1/8" from lips for best signal to noise ratio (maximum noise cancellation)
- Microphone cannot operate in circuits that supply a DC bias voltage

MODEL DC-87

TECHNICAL DATA

Type:	Dynamic
Impedance:	Nominally 5 Ω
Sensitivity at Ground Level:	50 - 107 μV across 5 Ω load at 1kHz with input of 103 dB at 1/4" from source
Sensitivity at 25,000 feet:	78 - 106 μV across 5 Ω load at 1kHz with input of 103 at 1/4" from source
Frequency Response at Ground Level:	200Hz - 6kHz +/- 6 dB
Frequency Response at 25,000 feet:	Within +/- 3 dB of ground level response
Ambient Noise Level:	For use in noise levels up to 120 dB SPL
Total Harmonic Distortion	<6% at 114 dB SPL through 200Hz - 6kHz
Weight:	9g (0.3oz)
Dimensions:	2.125" x 0.64" x 0.7"
Tested to Military Spec:	MIL-M-26542/2 (USAF)

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Technical data subject to change without prior notice.
Current data available at www.davidclark.com