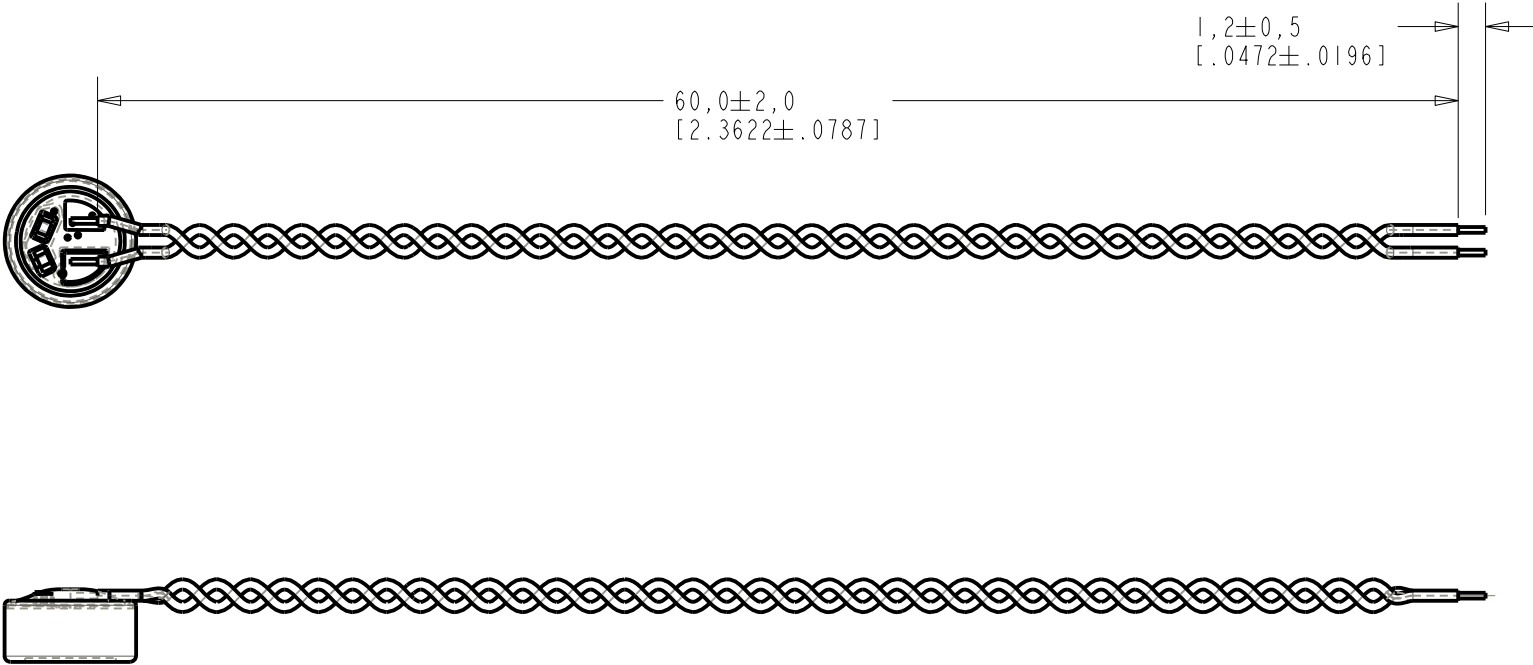


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HM-31070-P88  
SHT 1.1

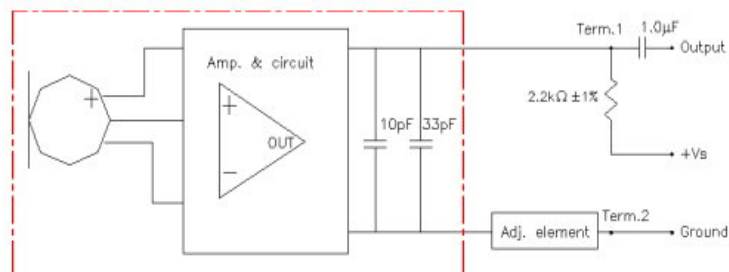
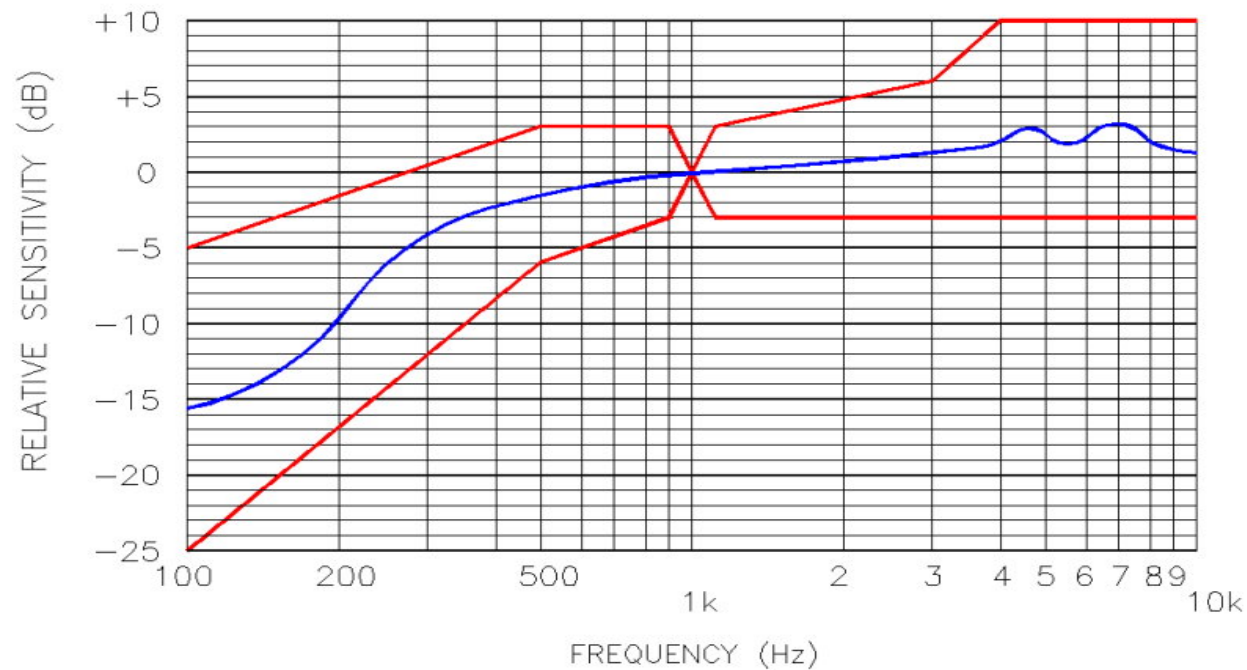


DIMENSIONS IN MILLIMETERS [INCHES]

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Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
			Active		A
A	CI0110718	5-18-10			
SCALE: 3:1				DR. BY	DATE
DO NOT SCALE DRAWING				LSY	5-18-10
				CK. BY	DATE
TITLE: MICROPHONE ASSEMBLY		HM-31070-P88		GJP	5-21-10
OUTLINE DRAWING		SHT 1.1		APP. BY	DATE
				GJP	---

HM-31070-P88  
SHT 2.1



NOTES:

1. SENSITIVITY:  $-20 \pm 3\text{dB re } 1.0\text{V/Pa(N/m}^2\text{)}$  AT  $1\text{kHz } 22 \pm 5^\circ\text{C}$ .
2. IMPEDANCE: LESS THAN  $0.5\text{k}\Omega$  (1kHz).
3. STANDARD VOLTAGE: 3.0V.
4. RANGE OF OPERATING VOLTAGE: 2.5V TO 5.5V.
5. CURRENT DRAIN: 0.5mA MAX.
6. S/N RATIO: GREATER THAN OR EQUAL TO 62dB.
7. MAXIMUM INPUT SOUND PRESSURE LEVEL: 100dB.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	A
A	C10110718	5-18-10		
SCALE: 3:1			DR. BY	DATE
DO NOT SCALE DRAWING			LSY	5-18-10
TITLE: MICROPHONE ASSEMBLY HM-31070-P88			CK. BY	DATE
OUTLINE DRAWING			GJP	5-21-10
			APP. BY	DATE
			GJP	---

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