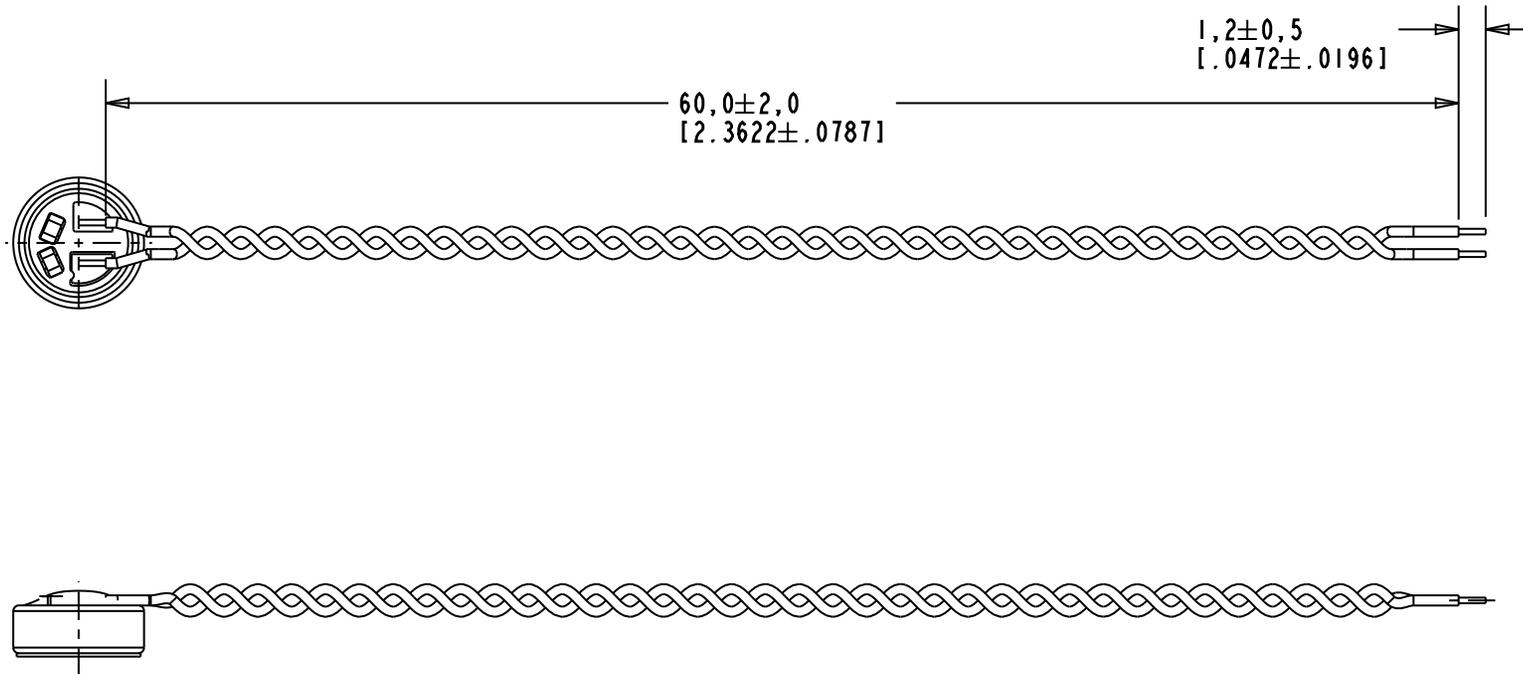


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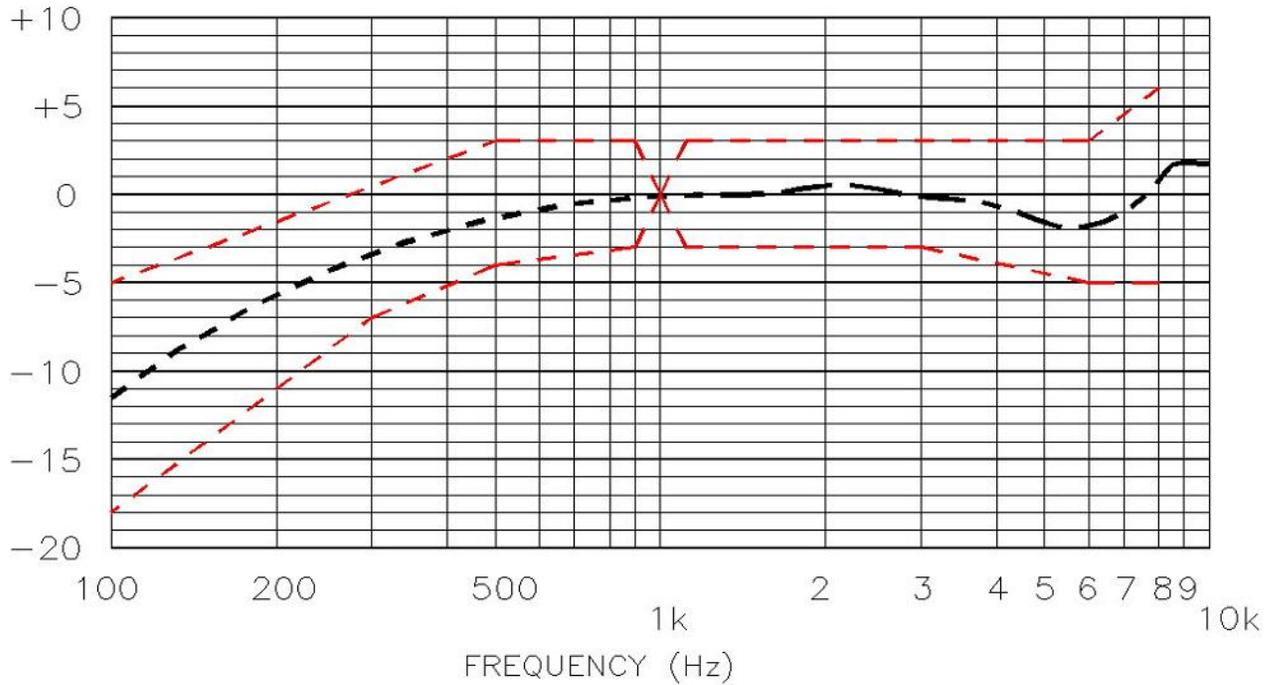
HM-31066-P88  
SHT 1.1



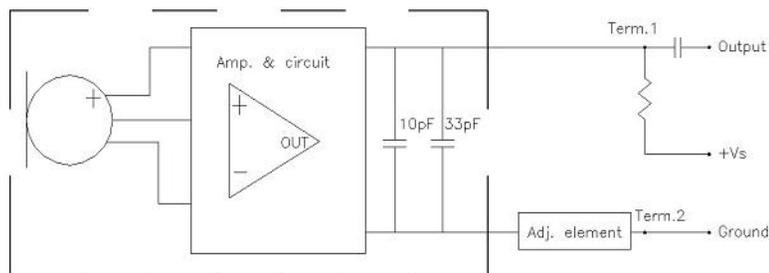
Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
X	XXXXX	---	EXPERIMENTAL	A
X	XXXX	---		
A	XXXX	---		

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		D.F.	01-19-10



TEST CIRCUIT:



NOTES:

1. SENSITIVITY:  $-20 \pm 3\text{dB}$  re  $1.0\text{V/Pa(N/m)}$  AT  $1\text{kHz}$   $22 \pm 5^\circ$ .
2. IMPEDANCE: LESS THAN  $0.5\text{k}\Omega$  ( $1\text{kHz}$ ).
3. STANDARD VOLTAGE:  $3.0\text{V}$ .
4. RANGE OF OPERATING VOLTAGE:  $1.5\text{V}$  TO  $5.5\text{V}$ .
5. CURRENT DRAIN:  $0.5\text{mA}$  MAX.
6. S/N RATIO: GREATER THAN OR EQUAL TO  $66\text{dB}$ .
7. MAXIMUM INPUT SOUND PRESSURE LEVEL:  $100\text{dB}$ .
8. SENSITIVITY REDUCTION: WITHIN  $-3\text{dB}$  AT  $1.5\text{V}$ .

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
X	XXXXX	---	EXPERIMENTAL	A
X	XXXX	---		
A	XXXX	---		

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