

Excellent Integrated System Limited

Stocking Distributor

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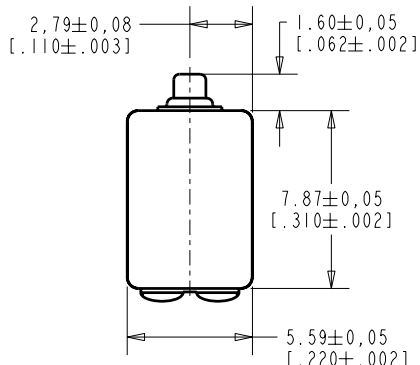
[BJ-21591-000](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

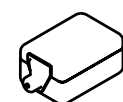
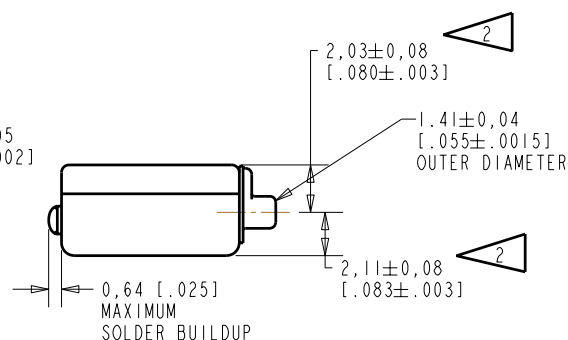
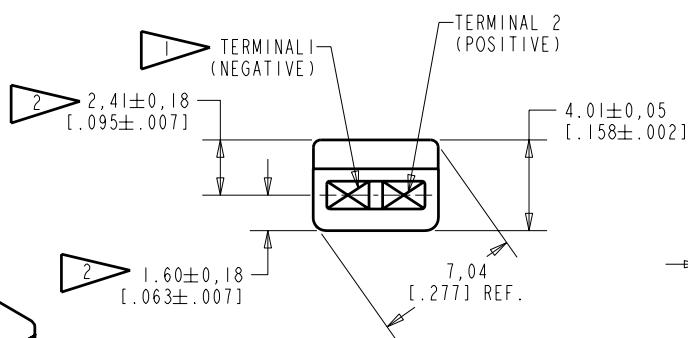
BJ-21591-000

SHT 1.1



NOTES:

- 1 A DECREASE IN PRESSURE AT THE SOUND INLET WILL CAUSE A POSITIVE VOLTAGE AT TERMINAL 2 RELATIVE TO TERMINAL 1.
- 2 LOCATED FROM TWO SURFACES FOR CUSTOMER CONVENIENCE. ONLY APPLICABLE FROM ONE SURFACE, NOT TO BE USED TOGETHER.



SCALE 2:1

NOMINAL WEIGHT
.66 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10107322	3-10-08	Active	B
A	C10103470	12-8-05		
SCALE: 4:1			DO NOT SCALE DRAWING	DR. BY DATE
				CRG 12-8-05
TITLE: MICROPHONE		BJ-21591-000	SHT 1.1	CK. BY DATE
OUTLINE DRAWING				GJP 1-5-06
				APP. BY DATE
				GJP 1-5-06

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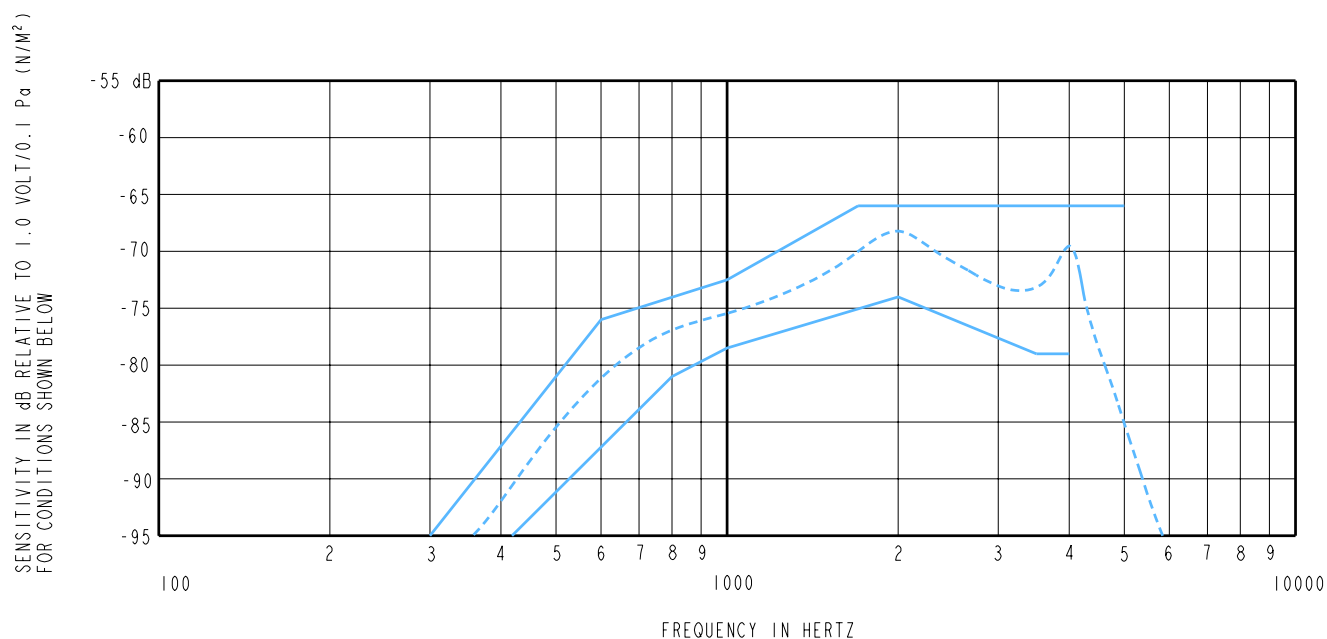
Rev: B

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

NO DAMPING

BJ-21591-000

SHEET 2.1



NOTES:

1. LOAD RESISTANCE FOR SENSITIVITY MEASUREMENT: 5000 OHMS
2. OUTPUT IMPEDANCE AT 1kHz: 3900 OHMS NOMINAL
REFERENCE IMPEDANCE: 5000 OHMS
3. NOMINAL DC RESISTANCE AT 20°C: 900 OHMS

4. SENSITIVITY

<u>FREQUENCY</u>	<u>MIN.</u>	<u>MAX.</u>
300	---	-95.0
420	-95.0	---
600	---	-76.0
700	-81.0	---
1000	-78.5	-72.5
1700	---	-66.0
2000	-74.0	---
3500	-79.0	---
4000	-79.0	---
5000	---	-66.0

5. PORT LOCATION: 12S