

Excellent Integrated System Limited

Stocking Distributor

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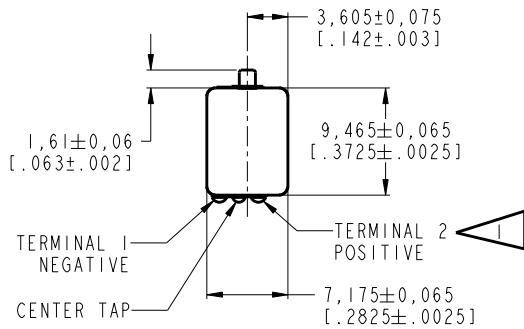
[Knowles](#)

[CI-22746-000](#)

For any questions, you can email us directly:

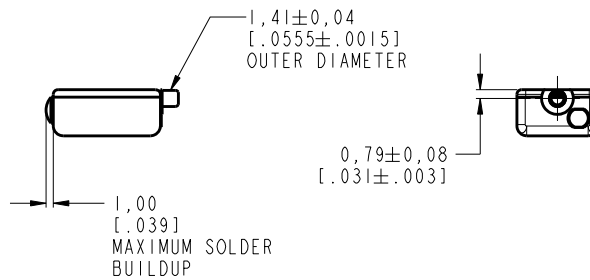
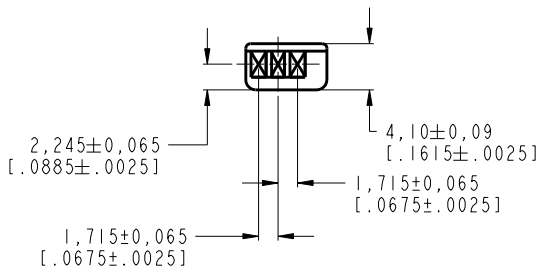
sales@integrated-circuit.com

CI-22746-000
SHT 1.1



NOTES:

▲ A POSITIVE GOING VOLTAGE AT TERMINAL 2, RELATIVE TO TERMINAL 1, CAUSES AN INCREASE IN PRESSURE AT THE SOUND OUTLET.



DIMENSIONS IN MILLIMETERS [INCHES]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	CI0111948	12-27-10		

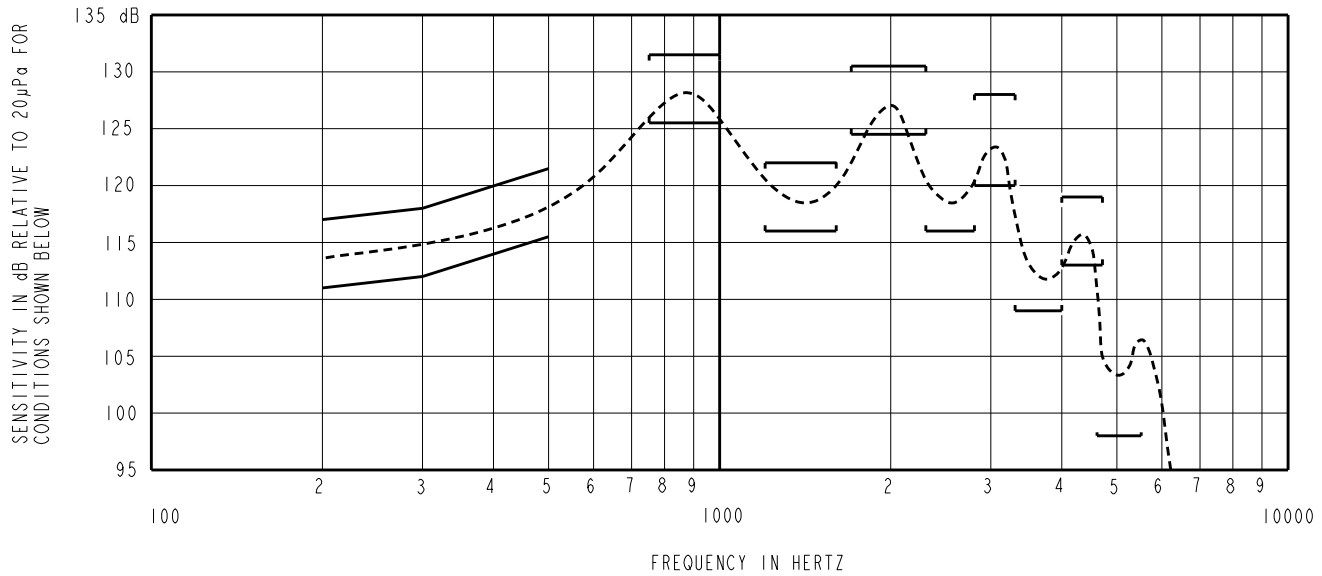
KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

SCALE:	2:1		DR. BY	DATE
DO NOT SCALE DRAWING			DMS	11-30-05
TITLE:	RECEIVER	CI-22746-000	CK. BY	DATE
	OUTLINE DRAWING	SHT 1.1	GJP	12-5-05
			APP. BY	DATE
			GJP	12-5-05

NO DAMPING

CI-22746-000

SHEET 2.1



NOTES:

1. MEASUREMENTS MADE USING 38.1mm (1.5") X 1.35mm (.053") ID TUBE CONNECTED TO A SIMULATED ANSI S3.6 TYPE HA-3 (IEC 60318-5).

2. SENSITIVITY

FREQUENCY	MIN.	MAX.
200	111.0	117.0
300	112.0	118.0
500	115.5	121.5
750-1000	125.5	131.5
1200-1600	116.0	122.0
1700-2300	124.5	130.5
2300-2800	116.0	---
2800-3300	120.0	128.0
3300-4000	109.0	---
4000-4700	113.0	119.0
4800-5500	98.0	---

3. RESPONSE, IMPEDANCE, AND DISTORTION MEASUREMENTS MADE USING THE ELECTRICAL TEST CONDITIONS SHOWN BELOW.

4. INDIVIDUAL SPECIFICATIONS.

PORT LOCATION	ELECTRICAL TEST CONDITIONS					IMPEDANCE @ 500 Hz OHMS±15%	DCR @20°C OHMS ±10%	DISTORTION	
	RESPONSE & IMPEDANCE		DISTORTION					MAX. %	FREQ. Hz
	AC mA RMS	DC mA	AC mA RMS	DC mA	DC mA				
12C	2.4	0.0	4.8	0.0	120	51	10	500	

5. ELECTRICAL SOURCE IMPEDANCE MUST BE GREATER THAN 20 TIMES STATED IMPEDANCE FOR TEST CONDITIONS ABOVE.