

Excellent Integrated System Limited

Stocking Distributor

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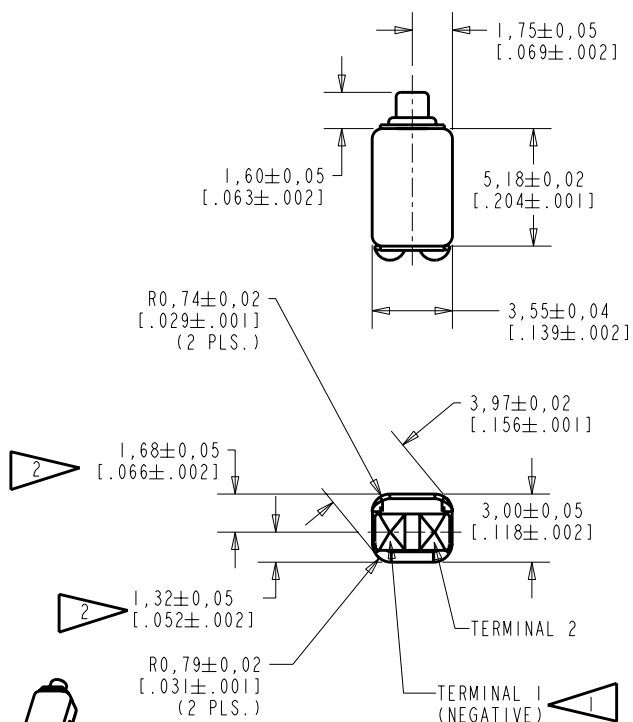
sales@integrated-circuit.com

FC-26171-000

SHT 1.1

NOTES:

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



SCALE 2:1
NOMINAL WEIGHT
.23 GRAMS

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	B
B	C10104764	9-22-06		
A	C10103260	11-1-05		
SCALE: 4:1			DR. BY DATE	
DO NOT SCALE DRAWING			CRG 11-1-05	
			CK. BY DATE	
TITLE: RECEIVER			GJP 11-8-05	
OUTLINE DRAWING			APP. BY DATE	
			GJP 11-8-05	

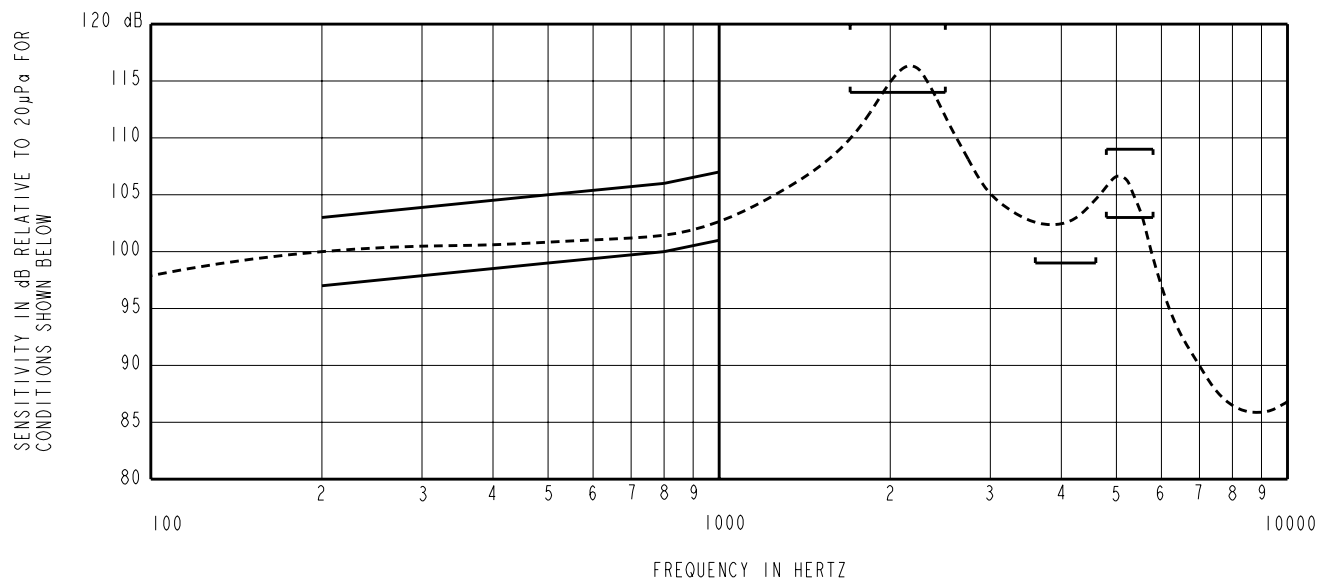
KET111ASIZE.FRM

Rev: B

TYPE III DAMPING

FC-26171-000

SHEET 2.1



NOTES:

1. MEASUREMENTS MADE USING 10mm (.394") X 1mm (.039") ID TUBE CONNECTED TO A SIMULATED ANSI S3.3-1960 TYPE HA-3 COUPLER. (T3420 AND B & K DB0138).

2.

SENSITIVITY

<u>FREQUENCY</u>	<u>MIN.</u>	<u>MAX.</u>
200	97.0	103.0
500	99.0	105.0
800	100.0	106.0
1000	101.0	107.0
1700-2500	114.0	120.0
3600-4600	99.0	---
4800-5800	103.0	109.0

3. RESPONSE, IMPEDANCE, AND DISTORTION MEASUREMENTS MADE USING THE ELECTRICAL TEST CONDITIONS SHOWN BELOW.
4. ELECTRICAL SOURCE IMPEDANCE MUST BE GREATER THAN 20 TIMES 1KHz IMPEDANCE FOR TEST CONDITIONS SHOWN BELOW.
5. INDIVIDUAL SPECIFICATIONS.

PORT LOCATION	IMPEDANCE OHMS ±15%		DCR @20°C OHMS ±10%	DISTORTION		ELECTRICAL TEST CONDITIONS	
	1KHz	500Hz		MAX. %	FREQ Hz	AC mA RMS	DC mA
12C	225	170	135	10	700	1.63	0.00