

Excellent Integrated System Limited

Stocking Distributor

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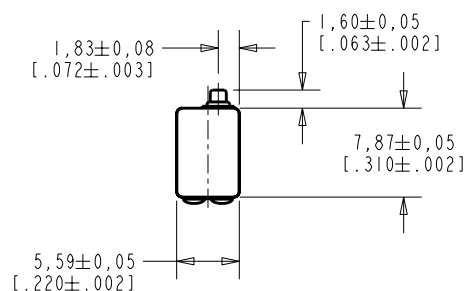
[EF-26426-000](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

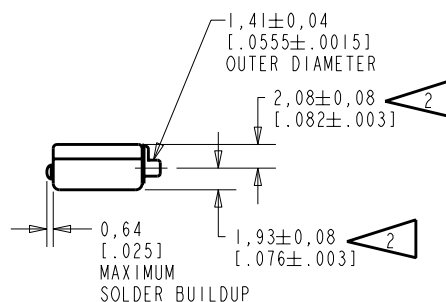
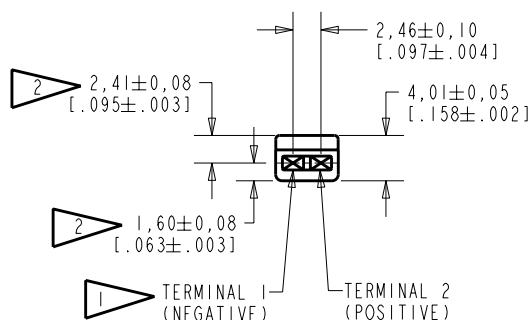
EF-26426-000

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. HORIZONTAL LOCATION FOR TERMINAL CENTERED TO ±0,17 [.007].



NOMINAL WEIGHT
.66 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	C10103437	11-29-05		
SCALE: 2:1			DR. BY DATE	
DO NOT SCALE DRAWING			MMM 11-29-05	
TITLE: RECEIVER			CK. BY DATE	
OUTLINE DRAWING			GJP 11-29-05	
EF-26426-000			APP. BY DATE	
SHT 1.1			GJP 11-29-05	

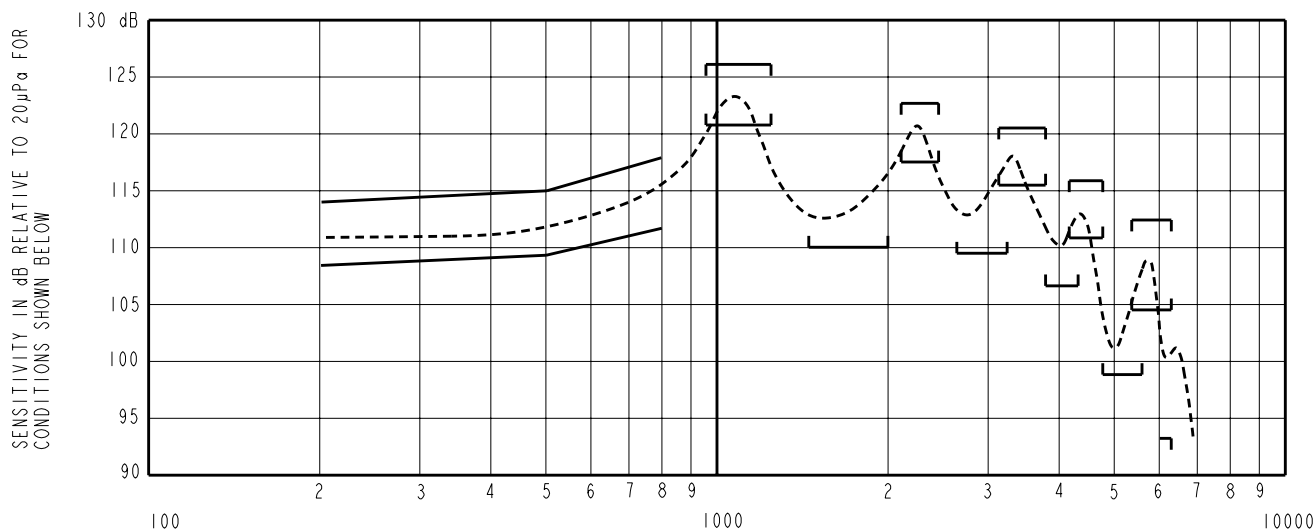
KET11ASIZE.FRM

Rev: B

NO DAMPING

EF-26426-000

SHEET 2.1



NOTES:

FREQUENCY IN HERTZ

- MEASUREMENTS MADE USING 8mm (.315") X 1mm (.039") ID + 28mm (1.10") X 1.5mm (.059") ID EAR HOOK SIMULATOR INTO 25mm (.984") OF 2mm (.079") ID TUBE + 18mm (.709") OF 3mm (.118") ID TUBE + 2cm³ CAVITY (AS IEC126). (T-2607 AND B & K DB0138).

2.

SENSITIVITY

FREQUENCY	MIN.	MAX.
200	108.0	114.0
500	109.0	115.0
800	112.0	118.0
950-1300	121.0	126.0
1500-2000	110.0	---
2100-2500	117.5	122.5
2700-3200	109.5	---
3100-3700	115.5	120.5
3700-4300	107.0	---
4200-4800	111.5	116.0
4800-5600	98.0	---
5400-6200	104.0	113.0
<6300	93.5	---

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

- INDIVIDUAL SPECIFICATIONS.

PORT LOCATION	ELECTRICAL SOURCE IMPEDANCE (OHMS)	IMPEDANCE OHMS ±15%		DCR @20°C OHMS ±10%	DISTORTION		ELECTRICAL TEST CONDITIONS	
		1KHz	500Hz		MAX. %	FREQ Hz	AC V RMS	DC mA
IS	30	160	62	46.5	5	500	0.33	0.00