





- I. SENSITIVITY IN dB RELATIVE TO 20μPα FOR THE CONDITIONS SHOWN
- 2. MEASUREMENTS MADE ON AXIS AT 300mm [II.8in] NORMAL TO THE SOUND PORT UNDER FREE FIELD (ANECHOIC) CONDITIONS. THE REAR PORT IS VENTED INTO A 160 cm³ DAMPED CAVITY FOR THIS MEASUREMENT.
- 3. ELECTRICAL SIGNAL (CONSTANT VOLTAGE): SOURCE IMPEDANCE: < 0.5 OHMS VOLTAGE APPLIED : I.I VOLTS RMS
- 4. NOMINAL IMPEDANCE:

IN #2 & #3 BELOW.

ACOUSTICAL CONDITIONS: SEE #2 ABOVE ELECTRICAL CONDITIONS: SEE #3 ABOVE IMPEDANCE AT 500 Hz : 24 OHMS IMPEDANCE AT 1 kHz : 24 OHMS

5. TOTAL HARMONIC DISTORTION:

ACOUSTICAL CONDITIONS: SEE #2 ABOVE ELECTRICAL CONDITIONS: SEE #3 ABOVE : 500 Hz : 15% MAX. DISTORTION

6. NOMINAL DC RESISTANCE @ 20°C: II.5 OHMS

7. SENSITIVITY

FREQUENCY	$M \mid N$.	MAX.
300 600	55.0 67.0	
3000 3000 - 4500	67.0 80.0	90 0

Revision	C.O. #	implementation vare	KELEASE LEVEL	KEA1210M
				0
В	M10105075	5-22-13	Active	l K l
А	MI0I04834	10-17-12		

SHT 2.1

10-18-1

KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.

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TITLE:	SPE <i>E</i>	KEB	1	CB-22849-000	GJF	1	10-18-12
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WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION DR. BY

PERFORMANCE SPECIFICATION

Mouser Electronics

Authorized Distributor

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Knowles:

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