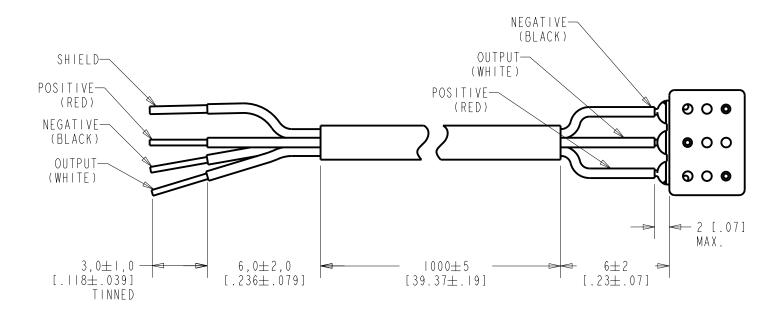
EK-23132-P07



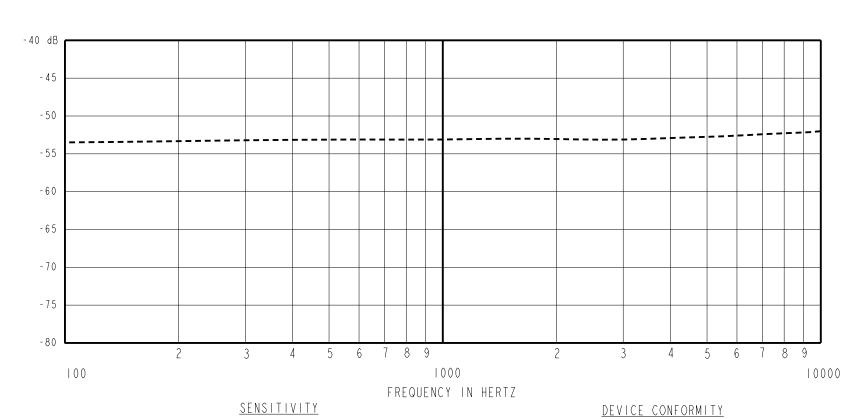
NOMINAL WEIGHT . 4 GRAMS

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION	
B A	C40100556 M10101502		Active		В
SCALE:		5: I		DR. BY	DATE
	[OO NOT SCALE DRAV	NING	LSY ck. by	6 - - 0 7
TITLE:	MIC	ROPHONE	EK-23132-P07	GJP APP. BY	6 - 15 - 07 DATE
	OUTL	INE DRAWING	SHT I.I	G J P ASIZE, FRM	6 - 15 - 07 Rev: B





FREQUENCY MIN. NOM. MAX. - - -- - --53.5 1000 -55.0 -53.0 -51.0 RANGE OF DEVIATION FROM IKHZ -4.0 + | . 0 0.0 0.0 -2.0 +5.0

NOTES:

I. CASE CONNECTED TO NEGATIVE TERMINAL.

10000

- 2. MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
- 3. CONFORMS TO REQUIREMENTS SHOWN ON 'ELECTRET MICROPHONE ENVIRONMENTAL QUALIFICATIONS TEST. EK-PA SHEET 2.2' WITH REF. FREQ. 1000 Hz.

-52.0

- 4. TYPICAL SENSITIVITY TO HUMIDITY AT 1000 Hz IS 0.02 dB/%RH.
- 5. SENSITIVITY AND NOISE VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.

1 011	PORT	DC	AMPLIFIER	SENSITIVITY CHANGE	"A" WEIGHTED NOISE	OUTPUT IMPEDANCE OHMS		
	LOCATION	SUPPLY	CURRENT DRAIN	TO 0.9VDC	(I kHz EQUIV. SPL)	MIN.	NOM.	MAX.
	KA	1.3V	50 μΑ MAX.	3 dB MAX.	26.0 dB MAX.	2800	4400	6800

Revision	C.O. # Implementation Date RELEASE LEVEL			REVISION	
B A	C40100556 M10101502	12-24-10	Active		В
CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION				DR. BY LSY CK. BY	DATE 6 - - 0 7
TITLE:	MIC	ROPHONE	EK-23132-P07	GJP	6-15-07

PERFORMANCE SPECIFICATION

SHT 2.1

APP. BY

GJP

6-15-07

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