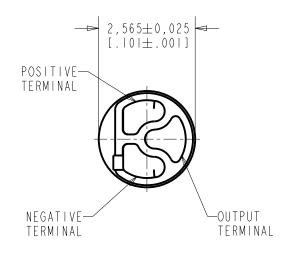
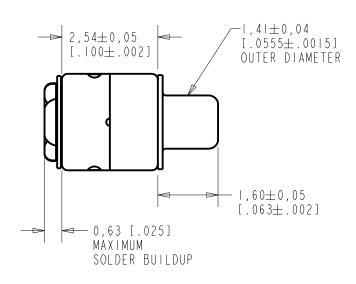
FC-23652-D17

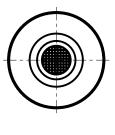
SHT I.I

NOTES:

I. INCREASED PRESSURE AT THE SOUND INLET CAUSES A POSITIVE GOING VOLTAGE TO APPEAR AT THE OUTPUT TERMINAL, RELATIVE TO THE NEGATIVE TERMINAL.







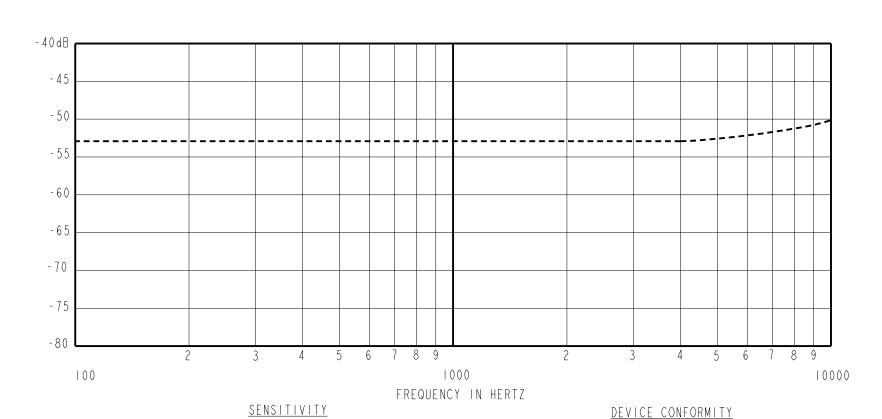


DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
			- /		
			🛘 Active		וכוו
G	M10104555	4 - 12 - 12			
SCALE:		10:1		DR. BY	DATE
				MMM	1-20-06
	[DO NOT SCALE DRA	WING	CK. BY	DATE
TITLE:	MIC	ROPHONE	FC-23652-D17	GJP	1-25-06
	1-1 1 0	NOI HOIL	1 . 0 20002 011	APP. BY	DATE
	OUTL	INE DRAWING	SHT I.I	G.JP	I-25-06





NOM.

FREQUENCY MIN. MAX. 100 -53.0 1000 -50.0 -56.0 -53.0 10000 -48.0 - - -

RANGE OF DEVIATION FROM IKHZ - 3.0 +3.0 0.0 0.0 +8.0 +2.0

NOTES: I. CASE CONNECTED TO NEGATIVE TERMINAL.

- 2. MICROPHONE TO BE FUNCTIONAL WITH 1.6 VDC SUPPLY.
- 3. TYPICAL SENSITIVITY TO HUMIDITY AT 1000Hz IS 0.06 dB/%RH
- 4. SENSITIVITY AND NOISE VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.

PORT	DC	C AMPLIFIER	SENSITIVITY CHANGE ON REDUCING SUPPLY	"A" WEIGHTED NOISE	OUTPUT IMPEDANCE OHMS		
LOCATION	SUPPLY	CURRENT DRAIN	TO 0.9VDC	(I kHz EQUIV. SPL)	MIN.	NOM.	MAX.
128	1.3V	50 μA MAX.	3 dB MAX.	28.0 dB MAX.	2800	4400	6800

	Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION	
	G	M10104555	4-12-12	Active		G	
					DR. BY	DATE	
			PF TEST EQUIPMENT WITH KNC IT AND TEST METHOD VARIATI	NOWLES IS ALSO REQUIRED FOR MM	MMM	1 - 20 - 06	
L					CK. BY	DATE	
ſ	TITLE:	MIC	ROPHONE	FC-23652-D17	GJP	1 - 25 - 06	

PERFORMANCE SPECIFICATION

APP. BY

1-25-06

SHT 2.1

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