

NOTES:

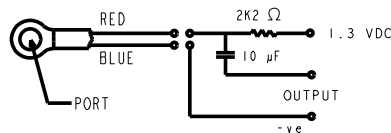
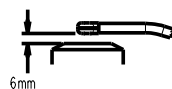
1. MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
2. SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.

3. SENSITIVITY

FREQUENCY	MIN	NOM	MAX
300	-64.0	-60.0	-56.0
1000	-64.0	-60.0	-56.0
4000	-62.0	-58.0	-54.0

4. TEST CONDITIONS:  
HEAD OF BOOM EXPOSED TO 94 dB SPL SWEPT  
SOUND FIELD AT 6mm FROM VOICE APERTURE.  
ARTIFICIAL VOICE: B & K 4227 MOUTH SIMULATOR.

5. FOR MICROPHONE CAPSULE SPEC. SEE NR-23160-000 SHEET 2.1



LEAD IDENTIFICATION  
& TEST CIRCUIT

**KNOWLES ELECTRONICS**  
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
E	C10109726	6-23-09	<b>Active</b>	<b>E</b>
D	C10107745	8-4-08		
WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION			DR. BY	DATE
TITLE: <b>BOOM MICROPHONE FB-DW-23249-000</b>			TT	3-4-08
			CK. BY	DATE
			GJP	3-27-08
			APP. BY	DATE
PERFORMANCE SPECIFICATION			GJP	3-27-08
SHT 2.1				

# Mouser Electronics

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