

NOTES:

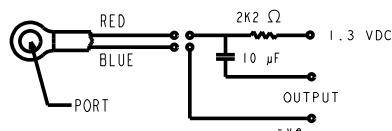
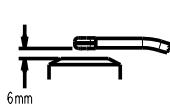
1. MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
2. SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.

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 SWEEP
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

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
E	C10109726	6-23-09	Active	E
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				
TITLE:	BOOM MICROPHONE	FB-DW-23249-000	APP. BY	DATE
		PERFORMANCE SPECIFICATION	GJP	3-27-08
			APP. BY	DATE
			GJP	3-27-08

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

BOOM MICROPHONE FB-DW-23249-000

PERFORMANCE SPECIFICATION

SHT 2.1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Knowles:

[FB-DW-23249-000](#)