

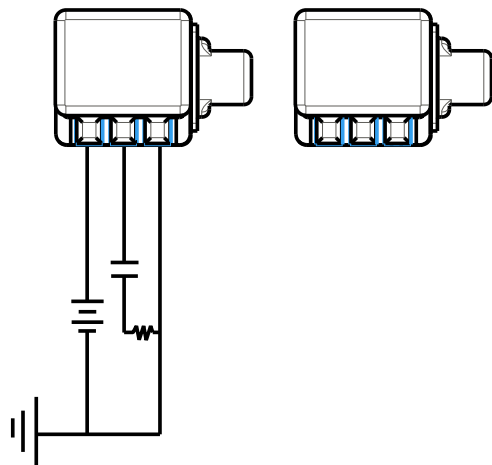
PAIR	CONSIST OF:
EM-26502-C84	(2) EM-26501-C83

BOTH MICROPHONES OF THE PAIR ARE TESTED TO THEIR RESPECTIVE 2.1 SHEET AND THEN MATCHED TO THE OTHER MICROPHONE USING THE SPECIFICATION AND CONDITIONS BELOW:

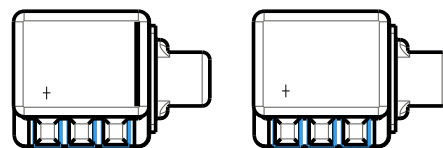
FREQUENCY	TEST TYPE	RANGE OF DEVIATION BETWEEN MICROPHONES	UNITS
200 Hz	PHASE	2.0 MAX.	DEGREES
1000 Hz	SENSITIVITY	1.0 MAX.	dB
PEAK	FREQUENCY	250.0 MAX.	Hz
PEAK	SENS (REL 1 kHz)	1.0 MAX.	dB

NOTES:

1. DC SUPPLY VOLTAGE .900 VOLTS.
2. TEST WITH 65 kΩ LOAD AND 0.1μF CAPACITOR COUPLED TO THE OUTPUT. SEE SCHEMATIC.
3. SENSITIVITY AND PHASE VALUES INDICATED ARE VALID AT 50% RH.



BLACK STRIPE SHOWS MICROPHONE WITH THE GREATER RESPONSE PHASE VALUE AT 200 Hz



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	M10102913	8-5-09	Active	B
A	M10100957	12-28-05		

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
	MMM	12-28-05
	CK. BY	DATE
	GJP	1-2-06
TITLE:	MICROPHONE PAIR	EM-26502-C84
	PERFORMANCE SPECIFICATION	SHT 2.1
	APP. BY	DATE
	GJP	1-2-06

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ITASCA, ILLINOIS U.S.A.