

MATCHED PAIR
MICROPHONE

BTO-26732-D55
SHEET 2.1

PAIR	CONSIST OF:
BTO-26732-D55	(2) BTO-26740-D55

BOTH MICROPHONES OF THE PAIR ARE TESTED TO BTO-26740-D55 SHT 2.1 AND THEN MATCHED TO THE OTHER MICROPHONES USING THE SPECIFICATION AND CONDITIONS BELOW:

FREQUENCY	TEST TYPE	RANGE OF DEVIATION BETWEEN MICROPHONES	UNITS
1 kHz	SENSITIVITY	2.0 MAX.	dB
200 Hz	PHASE	1.5 MAX.	DEGREES
5000 Hz	PHASE	5.0 MAX.	DEGREES
7000 Hz	SENSITIVITY	1.0 MAX.	dB

NOTES:

1. DC SUPPLY VOLTAGE 0.9 VOLTS.

2. SENSITIVITY AND PHASE VALUES INDICATED ARE VALID AT 50% RH.

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>>> SHOWS MICROPHONE WITH GREATER RESPONSE PHASE VALUE AT 200 Hz.

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Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
C	M10101428	4-23-07	Released	C
B	M10101231	9-14-06		
A	M10100999P	1-17-06		

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

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: MICROPHONE PAIR
PERFORMANCE SPECIFICATION

BTO-26732-D55
SHT 2.1

DR. BY
MMM

DATE
1-17-06

CK. BY
GJP

DATE
1-19-06

APP. BY
GJP

DATE
1-19-06