

|               |                   |
|---------------|-------------------|
| 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.

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



| 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** **BTO-26732-D55**  
PERFORMANCE SPECIFICATION **SHT 2.1**

| DR. BY  | DATE    |
|---------|---------|
| MMM     | 1-17-06 |
| CK. BY  | DATE    |
| GJP     | 1-19-06 |
| APP. BY | DATE    |
| GJP     | 1-19-06 |

# Mouser Electronics

Authorized Distributor

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