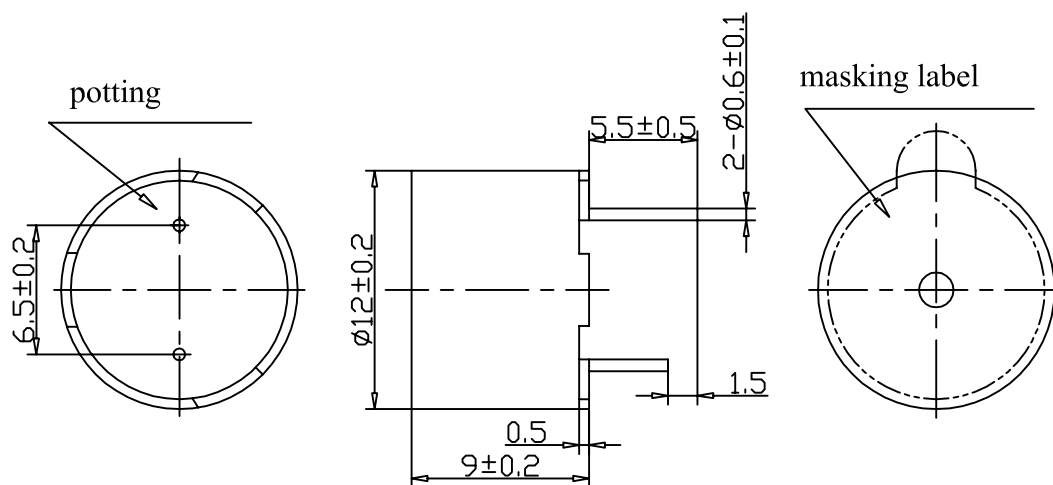


DIMENSIONS:

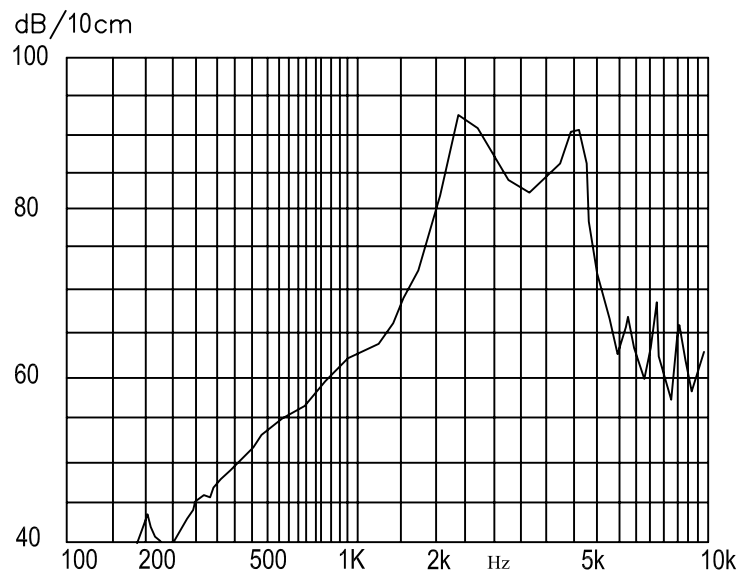


SPECIFICATIONS:

TYPE	DMT-1212-NL
◆ Min. SOUND OUTPUT AT 10cm(dB)	85
RATED VOLTAGE (V _{0-p})	12
OPERATING VOLTAGE (V _{0-p})	7 ~ 16
RESONANT FREQUENCY (Hz)	2400
◆ Max. CURRENT CONSUMPTION (mA)	40
COIL RESISTANCE (Ohm)	140±14
◇ COIL IMPEDANCE(Ohm)	240
OPERATING TEMPERATURE (°C)	-20 ~ +70
STORAGE TEMPERATURE (°C)	-30 ~ +80
WEIGHT (g)	2

◆ VALUE APPLYING AT (RATED VOLTAGE, 2400Hz, 1/2 DUTY SQUARE WAVE)

FREQUENCY RESPONSE:



NOTES:

1. CASE: NORYL, BLACK
2. PIN: TIN-PLATED COPPER

NOTE: ALL DIMS ARE IN mm.

PROJECTION		RDI Research Develop Innovate RDI, Inc. 400 Columbus Avenue Valhalla, NY 10595	
SCALE N/A	TITLE AUDIO TRANSDUCER-12VDC-RoHS COMPLIANT		
TOLERANCE EXCEPT AS NOTED	DR. Jin	DATE 06/10/08	REF. P/N: DMT-1212-NL
DEC. INCHES N/A	CK. BM	PRE- BZ	DRAWING NO. SIZE REV. 3446 F A
DEC. MILLIMETERS N/A	THIS DOCUMENT IS OWNED BY, AND THE INFORMATION CONTAINED IN IT IS PROPRIETARY TO, RDI, BY RECEIPT HEREOF THE HOLDER AGREES NOT TO USE THE INFORMATION AND NOT TO DISCLOSE IT TO ANY THIRD PARTY, NOR REPRODUCE THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF RDI, AND AGREES TO RETURN THIS DOCUMENT FORTHWITH UPON REQUEST.		
ANG. N/A			

ECN#	DATE	SYM	REVISION RECORD	AUTH	BY
08-242	06/27/08	A	REVISED THE WRONG DRAWING No. BZ-3346-F TO BZ-3446-F	JY	LY

1. MECHANICAL CHARACTERISTICS

1-1 EXTERNAL DIMENSION

THE EXTERNAL DIMENSION, INDICATION ARE AS SHOWN IN DRAWING SHEETS

1-2 APPEARANCE

THE FINISHING SHALL NOT BE ACCOMPANIED BY REMARKABLE RUST, DISTORTION, CREAK, ETC.

1-3 TENSILE STRENGTH OF TERMINAL PIN

EACH TERMINAL PIN SHALL BE NO ABNORMALITY WHEN THE EQUIPMENT IS PROPERLY FIXED AND 1Kg OF LOAD IS GIVEN FOR 30±5 SECONDS IN AXIS DIRECTION OF TERMINAL


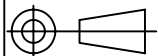
2. RELIABILITY TEST:

No.	ITEM	TESTING CONDITION	VARIANCE AFTER TEST
2-1	HUMIDITY	55±5°C, 95±3% RH 96HOURS	SOUND PRESSURE LEVEL INITIAL VALUE ±10%
2-2	HIGH TEMP.	+80±2°C, 96 HOURS.	
2-3	LOW TEMP.	-30±2°C, 96 HOURS.	
2-4	TEMPERATURE CYCLING	-30±2°C 30MINUTES	
		ROOM TEMP. 10MINUTES	
2-4	TEMPERATURE CYCLING	+80±2°C 30MINUTES	
		ROOM TEMP. 10MINUTES	
2-5	DROP TEST	3 TIMES FROM HEIGHT OF 50cm ON CONCRETE FLOOR	

NOTE:

- TEST ITEM 2-4 AND 2-5 SHALL BE CONDUCTED WITH CIRCUIT STATE
- TEST SPCEIMENS SHALL BE KEPT FOR 4 HRS, 25°C BEFORE MEASUREMENT

NOTE: ALL DIMS ARE IN mm.

PROJECTION		 RDI Research Develop Innovate RDI, Inc. 400 Columbus Avenue Valhalla, NY 10595	
		TITLE AUDIO TRANSDUCER-12VDC-RoHS COMPLIANT	
SCALE N/A	DR. Jin	DATE 06/10/08	REF. P/N: DMT-1212-NL SHEET 2 OF 2
TOLERANCE EXCEPT AS NOTED	CK. BM	PRE- BZ	DRAWING NO. 3446 SIZE F REV. A
DEC. INCHES N/A	DEC. MILLIMETERS N/A	THIS DOCUMENT IS OWNED BY, AND THE INFORMATION CONTAINED IN IT IS PROPRIETARY TO, RDI. BY RECEIPT HEREOF THE HOLDER AGREES NOT TO USE THE INFORMATION AND NOT TO DISCLOSE IT TO ANY THIRD PARTY, NOR REPRODUCE THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF RDI, AND AGREES TO RETURN THIS DOCUMENT FORTHWITH UPON REQUEST.	

08-242	06/27/08	A	REVISED THE WRONG DRAWING No. BZ-3346-F TO BZ-3446-F	JY	LY
ECN#	DATE	SYM	REVISION RECORD	AUTH	BY