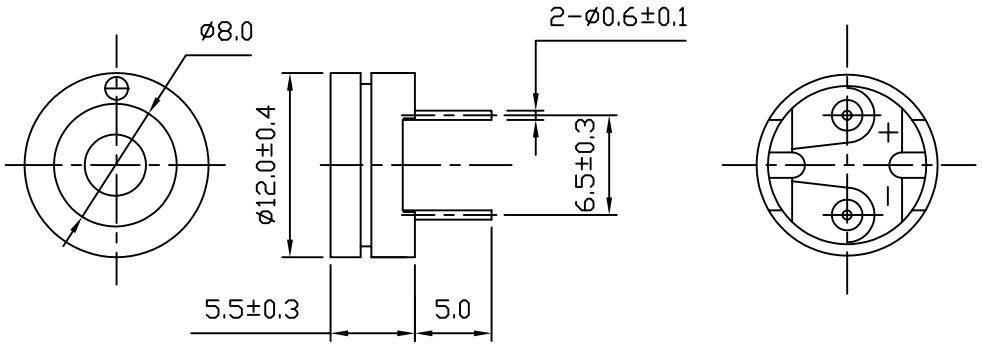
DWG. NO. BZ-2666-A REV. "A"

PART NO. DMT-11B-50-NL

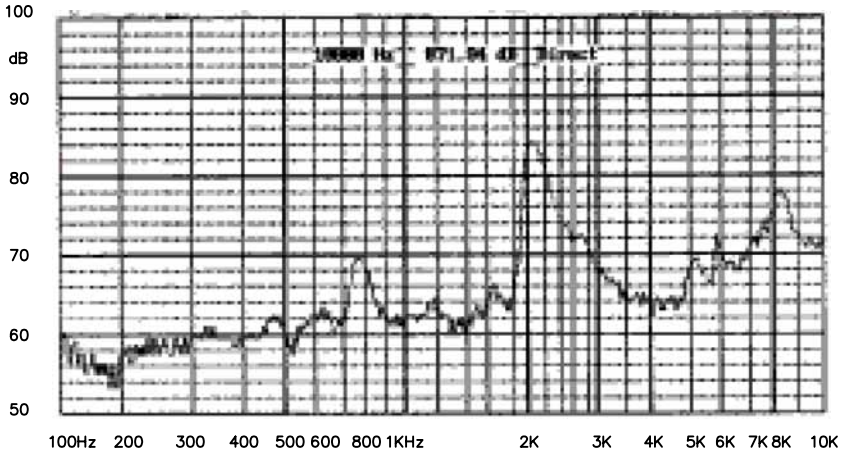
*HOUSING MATERIAL: PPO



SPECIFICATIONS:

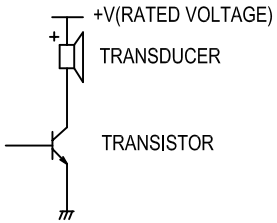
1	MODEL NO.	DMT-11B-50-NL
2	RATED VOLTAGE(Vo-p)	1.5
3	OPERATING VOLTAGE(Vo-p)	1~2
4	RESONANT FREQUENCY(Hz)	2048
5	COIL RESISTANCE(Ohm)	A 50±4
6	COIL IMPEDANCE(Ohm)	140
7	*SOUND OUTPUT AT 10CM (dB)	≥70
8	*CURRENT CONSUMPTION (mA)	≤15
9	OPERATING TEMPERATURE(℃)	-25~+70
10	STORAGE TEMPERATURE(℃)	-30~+75
11	WEIGHT(g)	1.5

* APPLYING RATED VOLTAGE (RESONANT FREQUENCY, 1/2 DUTY SQUARE WAVE)



RECOMMENDED DRIVING CIRCUIT
RESONANT FREQUENCY,1/2 DUTY CYCLE.SQUARE WAVE.
SIGNAL AMPLITUDE SHOULD BE LARGE ENOUGH TO
SATURATE THE TRANSISTOR.

SIGNAL



NOTES: ALL DIMS ARE GIVEN IN mm

ECN#	DATE	SYM	REVISION RECORD	AUTH	BY
06-319	04/29/06	A	50±4 WAS 16±4 IN ITEM# 5	VC	JY

PROJECTION

SCALE N/A

TOLERANCE EXCEPT AS NOTED

DEC. INCHES N/A

DEC. MILLIMETERS ±0.5

ANG. N/A

RDI Research Develop Innovate

RDI, Inc. 400 Columbus Avenue Valhalla, NY 10595

TITLE: AUDIO ALERT-RoHS COMPLIANT

DR.	DATE	REF.
Jin	12/09/05	P/N: DMT-11B-50-NL

CK.	PRE-	DRAWING NO.	SIZE	REV.
JY	BZ	2666	A	A

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