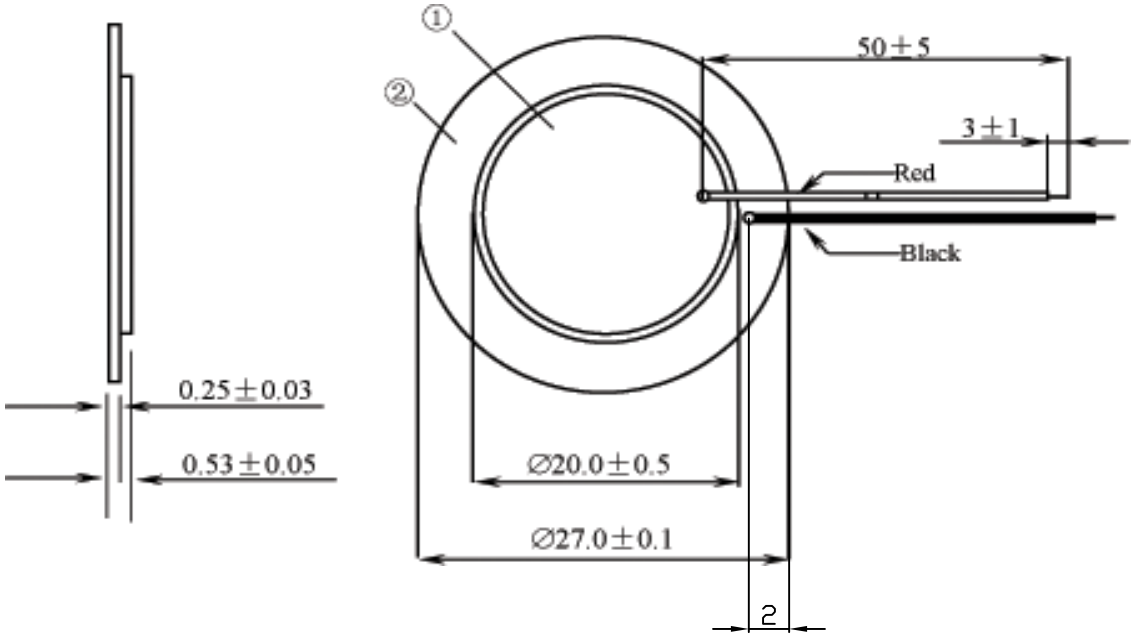
DWG. NO. BZ-4108-A REV. "B"

PART NO. DMZ-2744-WL-NL

FIGURE1 UNIT: mm




1. SCOPE

THIS SPECIFICATION IS APPLIED TO THE PIEZOELECTRIC DIAPHRAGM

2. SPECIFICATIONS(AT 25°C)

2.1 RESONANT FERQUENCY : 4.6±0.5KHz

2.2 RESONANT RESISTANCE : 400Ω MAX(WITHOUT WIRE)

2.3 CAPACITANCE : 20000PF±30% AT 100Hz

2.4 INPUT VOLATGE: 30Vp-p MAX

2.5 OPERATING TEMPERATURE: -20°C TO +60 °C

2.6 STORAGE TEMPERATURE: -20°C TO +70 °C

2.7 LEAD WIRE SPEC : UL1571#32

2.8 DIMENSION : AS PER FIGURE 1

(1) PIEZOELECTRIC CERAMICS

(2) BRASS PLATE

ALL DIMS ARE GIVE IN mm

| ECN# | DATE | SYM | REVISION RECORD | AUTH | BY |
|---|---|---|---|---|---|
| 12-046 | 5/11/13 | B | CHANGED PART NUMBER FROM DMZ2744-WL50-NL TO DMZ-2744-WL-NL | MD | TL |
| 11-148 | 7/27/11 | A | CHANGED DRAWING TO REVISED VERSION | GM | BY |

PROJECTION

SCALE N/A

TOLERANCE EXCEPT AS NOTED

DEC. DIMENSION N/A

ANG. N/A

RDI Research Develop Innovate

RDI, Inc. 333 North Bedford Road, Suite 135, Mount Kisco NY 10549

TITLE: Piezo Bender 27mm 4.6KHz

| DR. | DATE | REF. |
|---|---|---|
| Aris | 06/15/11 | P/N: DMZ-2744-WL-NL |

| CK. | PRE- | DRAWING NO. | SIZE | REV. |
|---|---|---|---|---|
| GM | BZ | 4108 | A | B |

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