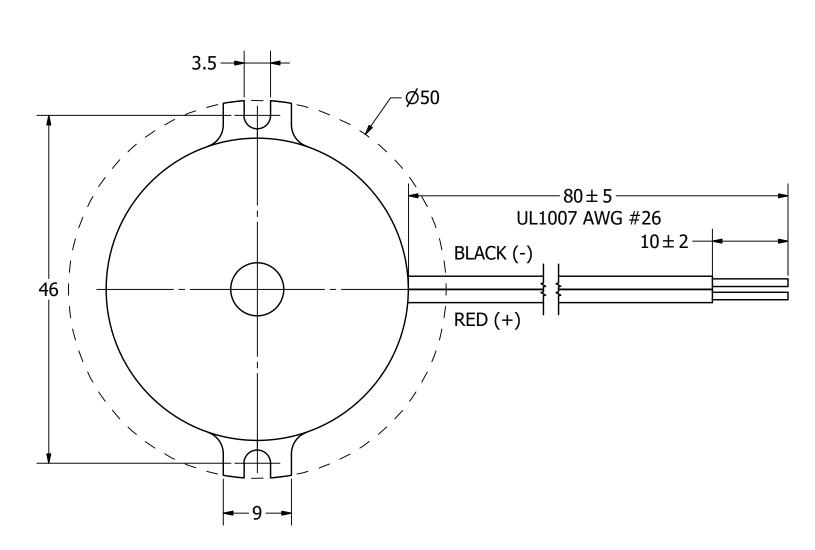
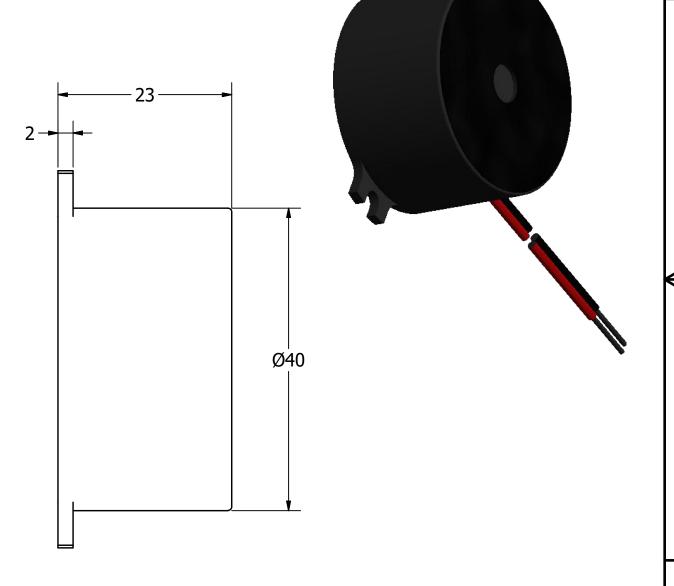
|                         |             |              | _   |  |
|-------------------------|-------------|--------------|---|--|
| SPECIFICATIONS          |             |              |   |  |
| PARAMETERS              | VALUES      | UNITS        | ֓֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֡֓֡֓֡֓֓֡֓֡֡֡֡ |  |
| RATED VOLTAGE           | 6           | Vdc          | ] '   |  |
| OPERATING VOLTAGE RANGE | 1.5 ~ 12    | Vdc          |   |  |
| RATED CURRENT (MAX)     | 9           | mA           |   |  |
| MINIMUM SPL @ 10 CM     | 106         | dBA          |   |  |
| RESONANT FREQUENCY      | 3,300 ± 500 | Hz           |   |  |
| TONE OR PULSE RATE      | CONTINUOUS  | 0 pulse /sec |   |  |
| OPERATING TEMPERATURE   | -30 ~ +80   | °C           |   |  |
| STORAGE TEMPERATURE     | -40 ~ +80   | °C           |   |  |
| HOUSING MATERIAL        | UL94 ABS    | -            |   |  |
| TERMINAL MATERIAL       | LEAD WIRE   | -            |   |  |
| WEIGHT                  | 14.1        | grams        |   |  |

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|    |  | REVISION HISTORY                |            |          |
|----|--|---------------------------------|------------|----------|
| C. | LTR  | DESCRIPTION                     | DATE       | APPROVED |
| É  | -  | RELEASED FROM ENGINEERING       | 5/11/2006  |          |
| •  | Α  | REVISED OPERATING VOLTAGE RANGE | 11/22/2006 | R.W.     |
|    | В  | REVISED PULSE RATE PER SECOND   | 8/16/2007  | R.W.     |
|    | C REVISED TO INVENTOR 3-D DRAWING TEMPLATE |                                 | 3/13/2008  | B.R.     |
|    | D  | REVISED WEIGHT                  | 2/27/2020  | M.V.     |





## NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETERS.
- 2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.
- 3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

| UNLESS OTHERWISE<br>SPECIFIED:                |           | Design |
|---|-----------|--------|
|   | SIZE      | J.I    |
| DIMENSIONS ARE IN MILLIMETERS,                |           |        |
| TOLERANCES<br>ARE ±0.5 AND<br>ANGLES ARE ±3°. | A3        | X      |
| X-4033-TF-L                                   | W80-R.idw | 4      |

| Designed by Date Che |              | Checked by | Date             | Approved by | Date    | D     | rawn Date |
|----------------------|--------------|------------|------------------|-------------|---------|-------|-----------|
| J.D.                 | 5/11/2006    | E.P.       | 5/11/2006        | B.R.        | 5/11/20 | 06 3/ | 13/2008   |
|                      | pul.         |            | X-4033-TF-LW80-R |             |         |       |           |
|                      |              | тм         |                  |             | Edition | Sheet |           |
| 140                  | <b>Judul</b> | Inc        | ınaıd            | cator       |         | -     | 1 / 1     |

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