

DOUBLE SIDE TAPE

GRILL SCREEN

8-Ø2.00

PCB Ø9.00

Ø3.50

8-45.0°

Technical drawing of the rear view of a door assembly. The drawing shows the following components and dimensions:

- DOUBLE SIDE TAPE**: Indicated by a label pointing to the top edge of the door frame.
- PORON**: Indicated by a label pointing to the top edge of the door frame.
- GRILL SCREEN**: Indicated by a label pointing to the top edge of the door frame.
- BACK SCREEN**: Indicated by a label pointing to the right edge of the door frame.
- Dimensions**:
  - Overall width: 3.90
  - Width of the top frame: 3.40
  - Width of the door frame: 2.00
  - Overall height: Ø17.00
  - Height of the top frame: Ø16.30
  - Height of the door frame: Ø13.00
  - Height of the bottom frame: Ø9.90
  - Width of the bottom frame: 1.70

Diagram illustrating the back of a circular electronic component with various dimensions and labels:

- BACK SCREEN**: Label for the outermost layer.
- R6.50**: Radius dimension for the outer circular part.
- 2-Ø1.00**: Dimension for two small circular features.
- 8-Ø1.50**: Dimension for eight small circular features arranged in a ring.
- 5-25.0°**: Angular dimension for the outer ring.
- 2-21.5°**: Angular dimension for the outer ring.
- 2-20.0°**: Angular dimension for the outer ring.
- 100.0°**: Angular dimension for the outer ring.
- XX/X**: Marking in the center of the component.
- Silk Screen Marking**: Label for the central marking.
- Date Code Marking "10 / F"**: Label for the date code marking.
- Year**: Label for the year part of the date code.
- Month**: Label for the month part of the date code.
- 10 = 2010 F = Jun.**: Legend for the date code marking.

| Specifications                                                                       |              |       | Notes                                                                               | Revision History |                           |            |            |             |          |
|--------------------------------------------------------------------------------------|--------------|-------|-------------------------------------------------------------------------------------|------------------|---------------------------|------------|------------|-------------|----------|
| Description                                                                          | Value        | Unit  |                                                                                     | Version          | Description               |            | Date       | Approved    |          |
| Shape                                                                                | Round        |       | 1) All dimensions are in mm unless otherwise noted<br>2) All parts meet RoHS        | 1                | Released from Engineering |            | 2/5/2014   | J.S         |          |
| Resonant Frequency                                                                   | 800          | (Hz)  |                                                                                     |                  |                           |            |            |             |          |
| Frequency Range                                                                      | 250 ~ 10,000 | (Hz)  |                                                                                     |                  |                           |            |            |             |          |
| SPL @ 10cm                                                                           | 90           | (dBA) |                                                                                     |                  |                           |            |            |             |          |
| Impedance                                                                            | 8            | (Ohm) |                                                                                     |                  |                           |            |            |             |          |
| Cone Material                                                                        | Mylar        |       |                                                                                     |                  |                           |            |            |             |          |
| Nominal Power                                                                        | 0.8          | (W)   |                                                                                     |                  |                           |            |            |             |          |
| Max Power                                                                            | 1            | (W)   |                                                                                     |                  |                           |            |            |             |          |
| Mount Type                                                                           | Flush Mount  |       |                                                                                     |                  |                           |            |            |             |          |
| Operating Temperature                                                                | - 30 ~ + 70  | °C    |                                                                                     |                  |                           |            |            |             |          |
| Storage Temperature                                                                  | - 30 ~ + 70  | °C    |  | Drawn by         | Date                      | Checked by | Date       | Approved by | Date     |
| Weight                                                                               | 1.5          | (g)   |                                                                                     | G.W.             | 10/31/2013                | C.E.       | 10/21/2013 | J.S         | 2/5/2014 |
|  |              |       |                                                                                     | Dynamic Speaker  |                           |            | SM170808-1 |             |          |