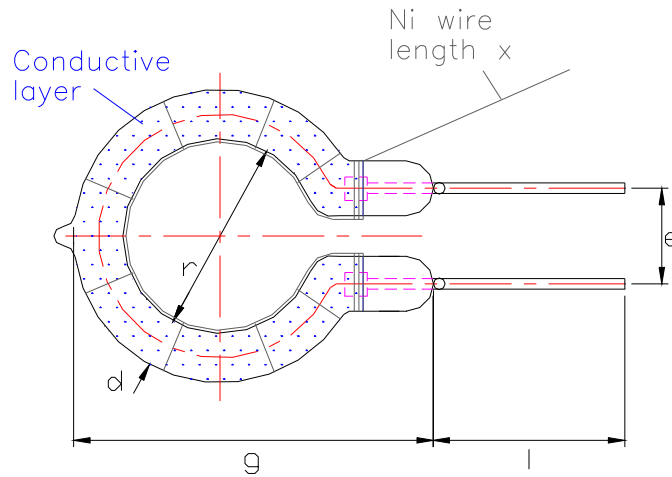


**DEVICE NAME : AR 6690**  
**Mechanical Data :**

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**Date : 12/08/98**  
**ISSUED BY : Joan Low**  
**Rev Date : Index #:**



**Dimension(mm)**

|          |                |          |              |          |                 |
|----------|----------------|----------|--------------|----------|-----------------|
| <b>e</b> | $15 \pm 1.5$   | <b>l</b> | $15 \pm 2$   | <b>d</b> | $6 \pm 0.5$ dia |
| <b>r</b> | $25 \pm 2$ dia | <b>g</b> | $49 \pm 1.5$ | <b>x</b> | $120 \pm 10$    |
|          |                |          |              |          |                 |

**Polarity :**

**Without Colour Corrective Coating :**

**Remarks:**

- Envelope material : B1 or B2

**Operating Data :**

|  |     |  |         |
|--|-----|--|---------|
| <b>Max. Power <math>P_{max}/W</math></b>           |     | <b>Trigger coil TR</b>                                       | ZS 1052 |
| <b>Nom. Power <math>P_{nom} / W</math></b>         |     | <b>Trigger capacitor <math>C_z/\mu F</math></b>              | 0.1     |
| <b>Max. flashenergy <math>E_{max}/Ws</math></b>    | 100 | <b>Min. trigger voltage <math>U_z \text{ min}/V</math></b>   | 160     |
| <b>Nom. flashenergy <math>E_{nom}/Ws</math></b>    |     | <b>Trigger contact S</b>                                     | SCR     |
| <b>Max. anode voltage <math>U_{amax}/V</math></b>  | 400 | <b>Flash frequency/Hz</b>                                    |         |
| <b>Nom. anode voltage <math>U_{anom}/V</math></b>  | 360 | <b>Life/Number of flashes/N</b>                              | 10000   |
| <b>Min. anode voltage <math>U_{amin}/V</math></b>  | 160 | <b>Repetition rate <math>t_{rep}/s</math></b>                | 20      |
| <b>Nom. flash capacitor <math>C_B/\mu F</math></b> |     | <b>Sec trigger voltage <math>U_z \text{ sec} / KV</math></b> | - 6.6   |
| <b>Light reduction after life/ %</b>               |     | <b>(Unloaded)</b>  |         |

**Remarks :**