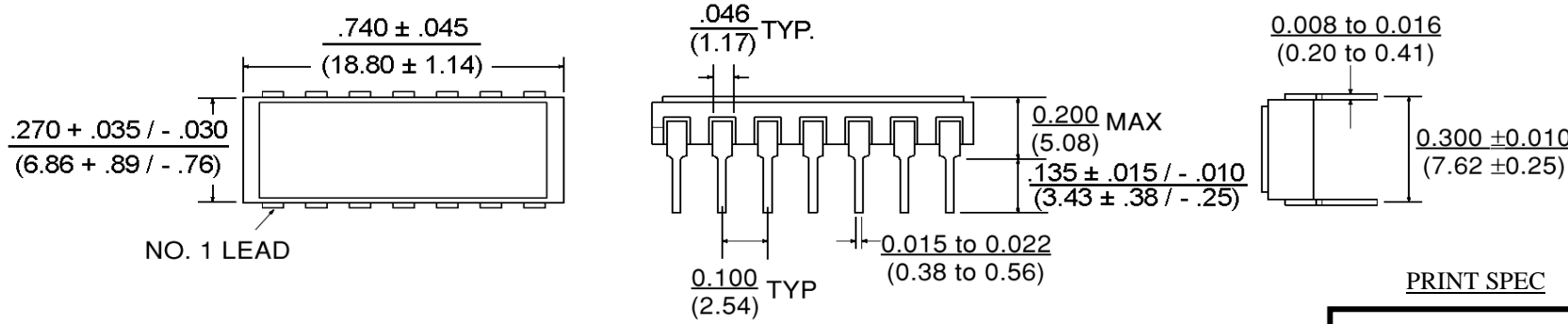


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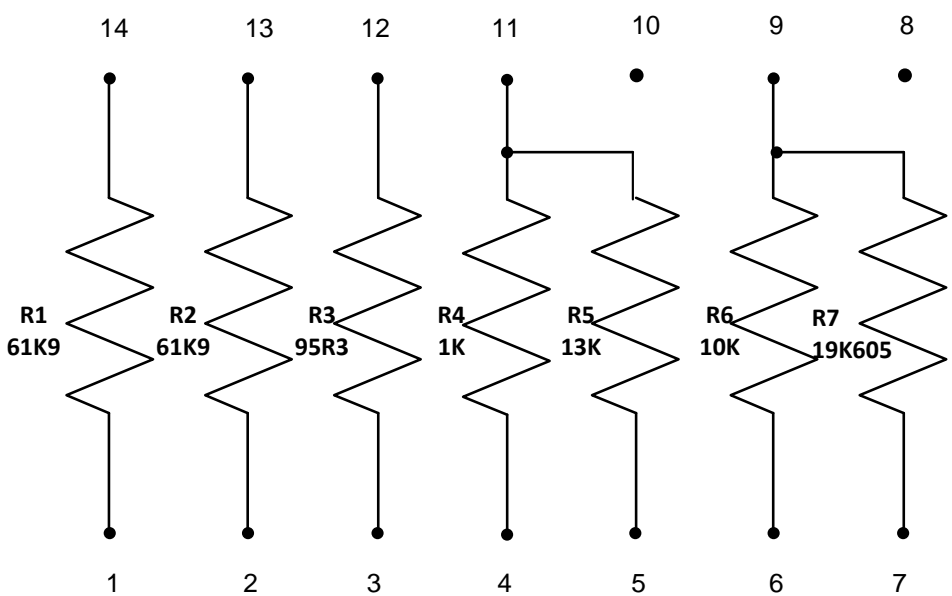



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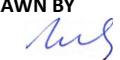

SCHEMATIC





TITLE:
1445
Outline dimensions & print spec


Customer: Marco Reps (Germany)

| DRAWN BY | DATE | APPROVED BY | DATE |
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| L.G.  | July 29, 2021 | Y.M.  | July 29, 2021 |

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Page 1 of 4

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|---|------------------------|-----------------------|----------|---|--|--|-----------|------|------------------------|-------|----------|--------------------|----------|----------|------|------------------------|--|----|-----|------|-------|-------|-----------|--|--------|----|-----|------|-------|-----------|--------|----|-----|------|-------|-----------|--------|----|-----|----|-------|-------|-----------|--|--------|----|-----|-----|-------|-----------|--------|----|-----|-----|-------|-------|-----------|--|-------|----|-----|--------|-------|-----------|-------|
| <div style="text-align: center; margin-top: 20px;"> <h2><u>ELECTRICAL SPECIFICATIONS</u></h2> </div> <table border="1" style="margin-top: 20px; width: 100%;"> <tr> <th rowspan="2">Res#</th> <th rowspan="2">Power @70°C (mW)</th> <th rowspan="2">Value</th> <th rowspan="2">Abs Tol.</th> <th rowspan="2">Match Tolerance</th> <th>ABS. TCR</th> <th>TC Track</th> <th rowspan="2">Pins</th> </tr> <tr> <th colspan="2">+55°C / +25°C / +125°C</th> </tr> <tr> <td>R1</td> <td>150</td> <td>61K9</td> <td>±0.1%</td> <td rowspan="3">±0.1%</td> <td>±5 ppm/°C</td> <td rowspan="3">±1 ppm/°C on best effort, reject criteria 2 ppm/C</td> <td>1 - 14</td> </tr> <tr> <td>R2</td> <td>150</td> <td>61K9</td> <td>±0.1%</td> <td>±5 ppm/°C</td> <td>2 - 13</td> </tr> <tr> <td>R3</td> <td>100</td> <td>95R3</td> <td>±0.1%</td> <td>±5 ppm/°C</td> <td>3 - 12</td> </tr> <tr> <td>R4</td> <td>100</td> <td>1K</td> <td>±0.1%</td> <td rowspan="2">±0.1%</td> <td>±5 ppm/°C</td> <td rowspan="2">±1 ppm/°C on best effort, reject criteria 2 ppm/C</td> <td>4 - 11</td> </tr> <tr> <td>R5</td> <td>100</td> <td>13K</td> <td>±0.1%</td> <td>±5 ppm/°C</td> <td>5 - 11</td> </tr> <tr> <td>R6</td> <td>100</td> <td>10K</td> <td>±0.1%</td> <td rowspan="2">±0.1%</td> <td>±5 ppm/°C</td> <td rowspan="2">±1 ppm/°C on best effort, reject criteria 2 ppm/C</td> <td>6 - 9</td> </tr> <tr> <td>R7</td> <td>100</td> <td>19K605</td> <td>±0.1%</td> <td>±5 ppm/°C</td> <td>7 - 9</td> </tr> </table> | | | | | | | | Res# | Power @70°C (mW) | Value | Abs Tol. | Match Tolerance | ABS. TCR | TC Track | Pins | +55°C / +25°C / +125°C | | R1 | 150 | 61K9 | ±0.1% | ±0.1% | ±5 ppm/°C | ±1 ppm/°C on best effort, reject criteria 2 ppm/C | 1 - 14 | R2 | 150 | 61K9 | ±0.1% | ±5 ppm/°C | 2 - 13 | R3 | 100 | 95R3 | ±0.1% | ±5 ppm/°C | 3 - 12 | R4 | 100 | 1K | ±0.1% | ±0.1% | ±5 ppm/°C | ±1 ppm/°C on best effort, reject criteria 2 ppm/C | 4 - 11 | R5 | 100 | 13K | ±0.1% | ±5 ppm/°C | 5 - 11 | R6 | 100 | 10K | ±0.1% | ±0.1% | ±5 ppm/°C | ±1 ppm/°C on best effort, reject criteria 2 ppm/C | 6 - 9 | R7 | 100 | 19K605 | ±0.1% | ±5 ppm/°C | 7 - 9 |
| Res# | Power @70°C (mW) | Value | Abs Tol. | Match Tolerance | ABS. TCR | TC Track | Pins | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | +55°C / +25°C / +125°C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1 | 150 | 61K9 | ±0.1% | ±0.1% | ±5 ppm/°C | ±1 ppm/°C on best effort, reject criteria 2 ppm/C | 1 - 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R2 | 150 | 61K9 | ±0.1% | | ±5 ppm/°C | | 2 - 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R3 | 100 | 95R3 | ±0.1% | | ±5 ppm/°C | | 3 - 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R4 | 100 | 1K | ±0.1% | ±0.1% | ±5 ppm/°C | ±1 ppm/°C on best effort, reject criteria 2 ppm/C | 4 - 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R5 | 100 | 13K | ±0.1% | | ±5 ppm/°C | | 5 - 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R6 | 100 | 10K | ±0.1% | ±0.1% | ±5 ppm/°C | ±1 ppm/°C on best effort, reject criteria 2 ppm/C | 6 - 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R7 | 100 | 19K605 | ±0.1% | | ±5 ppm/°C | | 7 - 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | <div style="text-align: center;">  </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | <div style="text-align: center;"> TITLE: 1445 Outline dimensions & print spec </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Customer: Marco Reps (Germany) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN BY <i>L.G.</i> | | DATE July 29, 2021 | | APPROVED BY Y.M. <i>ym</i> | | DATE July 29, 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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