<table>
<thead>
<tr>
<th>Model</th>
<th>Photo</th>
<th>Type</th>
<th>Features / Applications</th>
<th>Power per Resistor (W)</th>
<th>Number of Pins</th>
<th>Tolerance (%)</th>
<th>Resistance Range (Ohms)</th>
<th>TCR Resistor/Tracking (PPM /°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4100R</td>
<td></td>
<td>Thick Film</td>
<td>Through-Hole, DIP, Molded</td>
<td>0.125 to 0.250</td>
<td>8, 14, 16, 18, 20</td>
<td>0.5 to 5</td>
<td>10 to 10 M</td>
<td>100, 250 / 50</td>
</tr>
<tr>
<td>4400P</td>
<td></td>
<td>Thick Film</td>
<td>SMD, DIP, Molded, Wide Body</td>
<td>0.115 to 0.160</td>
<td>16, 20</td>
<td>0.5 to 5</td>
<td>10 to 2.2 M</td>
<td>100, 250 / 50</td>
</tr>
<tr>
<td>4800P</td>
<td></td>
<td>Thick Film</td>
<td>SMD, DIP, Molded, Medium Body</td>
<td>0.08 to 0.16</td>
<td>14, 16, 18, 20</td>
<td>0.5 to 5</td>
<td>10 to 2.2 M</td>
<td>100, 250 / 50, 100</td>
</tr>
<tr>
<td>4300 H/M/R</td>
<td></td>
<td>Thick Film</td>
<td>Through-Hole, SIP, Molded, Three Heights</td>
<td>0.20, 0.25, 0.30, 0.40</td>
<td>4, 6, 8, 9, 10, 11</td>
<td>0.5 to 5</td>
<td>10 to 10 M</td>
<td>100, 250 / 50</td>
</tr>
<tr>
<td>4600 H/M/X</td>
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<td>Thick Film</td>
<td>Through-Hole, SIP, Conformal, Three Heights</td>
<td>0.20, 0.25, 0.30, 0.40</td>
<td>4 to 14</td>
<td>1, 2, 5</td>
<td>10 to 10 M</td>
<td>100, 250 / 50</td>
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<tr>
<td>4100T</td>
<td></td>
<td>Thin Film</td>
<td>Through-Hole, DIP, Molded</td>
<td>0.20, 0.12</td>
<td>8, 14, 16, 18, 20</td>
<td>0.01 to 1</td>
<td>25, 50, 100 K</td>
<td>25, 50, 100 / 5</td>
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<tr>
<td>4300 T/S/K</td>
<td></td>
<td>Thin Film</td>
<td>Through-Hole, SIP, Molded, Three Heights</td>
<td>0.10 to 0.25</td>
<td>6, 8, 9, 10, 11</td>
<td>0.01 to 1</td>
<td>49.9 to 200 K</td>
<td>25, 50, 100 / 5</td>
</tr>
<tr>
<td>4400T</td>
<td></td>
<td>Thin Film</td>
<td>SMD, DIP, Molded, Wide Body</td>
<td>0.10, 0.15</td>
<td>16, 20</td>
<td>0.1 to 1</td>
<td>10 to 150 K</td>
<td>25, 50, 100 / 5</td>
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<tr>
<td>4800T</td>
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<td>Thin Film</td>
<td>SMD, DIP, Molded, Medium Body</td>
<td>0.08, 0.10</td>
<td>14, 16, 18, 20</td>
<td>0.1 to 1</td>
<td>10 to 100 K</td>
<td>25, 50, 100 / 5</td>
</tr>
</tbody>
</table>

Available Configurations: Isolated, Bussed, Dual Terminator, Series Circuit, R/2R
<table>
<thead>
<tr>
<th>Model</th>
<th>Photo</th>
<th>Type</th>
<th>Features / Applications</th>
<th>Power Ratings (W)</th>
<th>Size or Package</th>
<th>Tolerance (%)</th>
<th>Resistance Range (Ohms)</th>
<th>Temperature Coefficient (PPM/°C)</th>
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</thead>
<tbody>
<tr>
<td>CR (A, AS, PF)</td>
<td>Thick Film</td>
<td>General Purpose, AEC-Q200 Compliant, PF - Ultra-Low Lead Content, Without RoHS Exemptions</td>
<td>0.03 to 1</td>
<td>01005 to 2512</td>
<td>1, 5</td>
<td>1 to 20 M</td>
<td>100/200/400</td>
<td></td>
</tr>
<tr>
<td>CBL</td>
<td>Thick Film</td>
<td>Low Ohmic, Current Sense</td>
<td>1/10 to 1</td>
<td>0603 to 2512</td>
<td>1, 5</td>
<td>0.02 to 9.1</td>
<td>200/400/600</td>
<td></td>
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<tr>
<td>CRM (A)</td>
<td>Thick Film</td>
<td>High Power, High Pulse Rating, Current/Voltage Sense, Power Supply, Snubber, AEC-Q200 Compliant, Sulfur-Resistant</td>
<td>1/8 to 2</td>
<td>0603 to 2512</td>
<td>1, 5</td>
<td>0.047 to 1 M</td>
<td>100 to 250</td>
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<tr>
<td>CRS (A)</td>
<td>Thick Film</td>
<td>High Power, Surge Withstand IEC 61000-4-5 1.2/50 µs, AEC-Q200 Compliant, Sulfur-Resistant</td>
<td>1/8 to 2</td>
<td>0603 to 2512</td>
<td>1, 5</td>
<td>1 to 1 M</td>
<td>100 to 200</td>
<td></td>
</tr>
<tr>
<td>CHP (A)</td>
<td>Thick Film</td>
<td>Ultra High Power, Surge Withstand, Consumer and Industrial Electronics, AEC-Q200 Compliant, Sulfur-Resistant</td>
<td>0.33 to 3</td>
<td>0603 to 2512</td>
<td>1, 5</td>
<td>0.1 to 1M</td>
<td>100 to 200</td>
<td></td>
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<tr>
<td>CMP (A)</td>
<td>Thick Film</td>
<td>High Power, Surge Withstand AEC-Q200 Compliant, Sulfur-Resistant</td>
<td>0.25 to 1.5</td>
<td>0603 to 2512</td>
<td>1, 5</td>
<td>1 to 1M</td>
<td>100 to 200</td>
<td></td>
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<tr>
<td>CRT (AS, ST)</td>
<td>Thin Film</td>
<td>Precision, Low TCR, Voltage Sense, Sulfur-Resistant Available</td>
<td>1/16 to 1/4</td>
<td>0402 to 1206</td>
<td>0.01 to 1</td>
<td>1 to 2.49 M</td>
<td>2 to 50</td>
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<tr>
<td>CFN</td>
<td>Metal Foil</td>
<td>Current Sense</td>
<td>0.5, 1</td>
<td>0805, 1206</td>
<td>1, 5</td>
<td>0.005 to 0.02</td>
<td>100</td>
<td></td>
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<tr>
<td>CFG</td>
<td>Metal Foil</td>
<td>Wide Terminal, Current Sense</td>
<td>1</td>
<td>0612</td>
<td>1</td>
<td>0.005 to 0.01</td>
<td>100</td>
<td></td>
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<tr>
<td>CRK</td>
<td>Metal Strip</td>
<td>Wide Terminal, Current Sense</td>
<td>1</td>
<td>0612, 0815</td>
<td>1, 5</td>
<td>0.001 to 0.01</td>
<td>50</td>
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<tr>
<td>CST</td>
<td>4-Terminal Metal Strip</td>
<td>High Power, Low Ohmic Current Sense, Input Amplifiers, AEC-Q200 Compliant</td>
<td>1</td>
<td>0612</td>
<td>1</td>
<td>0.0005 to 0.002</td>
<td>100/200</td>
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<tr>
<td>CRF</td>
<td>Metal Strip</td>
<td>Low TCR, Low EMF, Current Sense, Input Amplifiers AEC-Q200 Compliant</td>
<td>1/2 to 2</td>
<td>0805 to 2512</td>
<td>1, 5</td>
<td>0.001 to 0.05</td>
<td>50</td>
<td></td>
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<tr>
<td>CRE</td>
<td>Metal Strip</td>
<td>Low TCR, Low EMF, Current Sense, Input Amplifiers AEC-Q200 Compliant</td>
<td>2, 3</td>
<td>2512</td>
<td>1</td>
<td>0.001 to 0.009</td>
<td>50</td>
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<tr>
<td>CRA</td>
<td>Metal Strip</td>
<td>Low TCR, Low EMF, Current Sense, Input Amplifiers AEC-Q200 Compliant</td>
<td>3</td>
<td>2512</td>
<td>1, 5</td>
<td>0.01 to 0.1</td>
<td>50</td>
<td></td>
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<tr>
<td>CAT/CAY (AS)</td>
<td>Thick Film</td>
<td>Convex, Concave, 2, 4, 8 Resistors, Isolated, Bussed, Sulfur-Resistant Available</td>
<td>1/32 to 1/16</td>
<td>0202, 0404, 0804, 0606, 1206, 2506</td>
<td>1, 5</td>
<td>10 to 1 M</td>
<td>200</td>
<td></td>
</tr>
</tbody>
</table>

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