**Features**

- Shielded construction – low radiation
- Bifilar wound
- AEC-Q200 compliant
- RoHS compliant* and halogen free**

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**SRF4530AG - Common Mode Chip Inductor**

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**Electrical Specifications @ 25 °C**

<table>
<thead>
<tr>
<th>Bourns Part Number</th>
<th>Inductance @ 100 kHz / 0.1 V</th>
<th>Leakage @ 100 kHz / 0.1 V</th>
<th>DCR</th>
<th>Idc</th>
<th>Common Mode Impedance @ 10 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRF4530AG-201Y</td>
<td>200 µH</td>
<td>0.45</td>
<td>4.5</td>
<td>0.1</td>
<td>5</td>
</tr>
</tbody>
</table>

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**General Specifications**

- Rated Voltage ................. 50 VDC
- Insulation Resistance .......... 10 megohms min. @ 50 VDC
- Operating Temperature ........... -55 °C to +150 °C (Temperature rise included)
- Storage Temperature ............ -55 °C to +150 °C
- Temperature Rise .............. 40 °C at rated Irms

**Materials**

- Core .................. Ferrite
- Wire .................. Enameled copper
- Terminal Finish .............. Au
- Packaging .......... 500 pcs. per 7-inch reel

**Recommended Layout**

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**WARNING** Cancer and Reproductive Harm [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

** Bourns considers a product to be "halogen free" if (a) the Bromine (Br) content is 900 ppm or less; (b) the Chlorine (Cl) content is 900 ppm or less; and (c) the total Bromine (Br) and Chlorine (Cl) content is 1500 ppm or less. Specifications are subject to change without notice. Users should verify actual device performance in their specific applications. The products described herein and this document are subject to specific legal disclaimers as set forth on the last page of this document, and at [www.bourns.com/docs/legal/disclaimer.pdf](http://www.bourns.com/docs/legal/disclaimer.pdf).
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SRF4530AG - Common Mode Chip Inductor

Packaging Specifications

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