Solder Temperature of “Oval Shaped” Power Chokes
Meets J-STD-020C

The maximum soldering temperature for the models listed below has been revised to +250 °C, in accordance with J-STD-020C, Table 4-2, for components with a height greater than 2.5 mm. In 2005, we reduced the maximum soldering temperature of +230 °C for these models. A recent design improvement allows an increase of the maximum soldering temperature to meet the JEDEC J-STD-020C standard.

All of the models listed that shipped after February 1, 2006 may be soldered at a temperature of +250 °C maximum per J-STD-020C.

- SDR1005, SDR1806, and SDR2207 (non-shielded)
- SRR0804, SRR0805, SRR1003, SRR1005, SRR1806, and SRR6603 (shielded)

The complete soldering profile may be found on the updated specification sheets on the Bourns website at www.bourns.com, under “Inductors.”