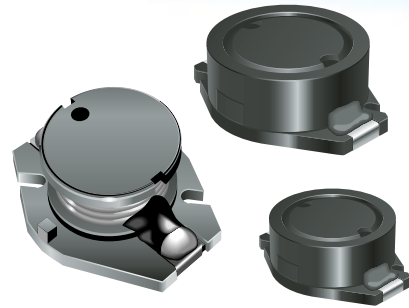


# Product Update Memo

February, 2006

Bourns Manufacturers Representatives  
Distributor Product Line Managers  
Americas Sales Team  
Asia Sales Team  
Europe Sales Team  
Bourns Internal



## 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](http://www.bourns.com), under “Inductors.”