



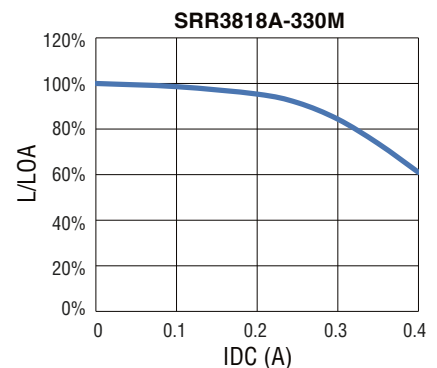
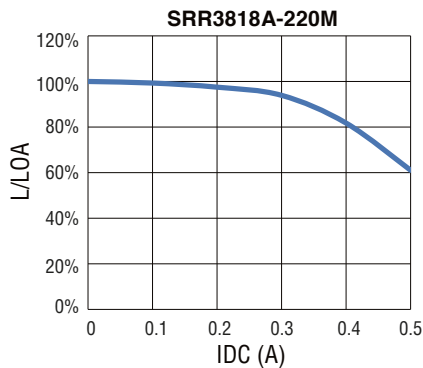
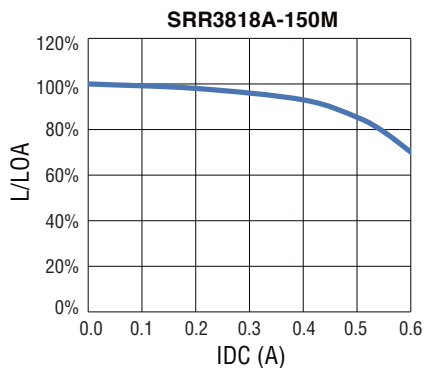
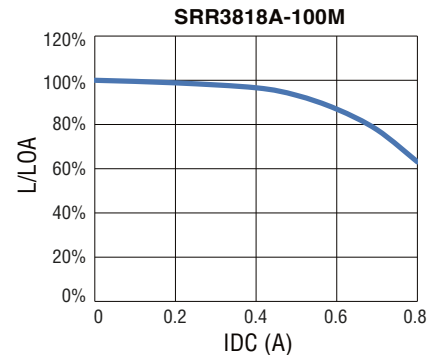
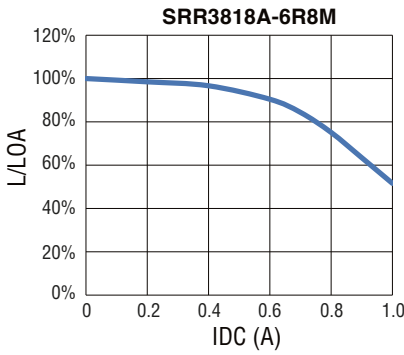
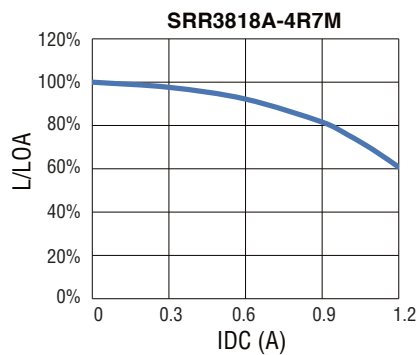
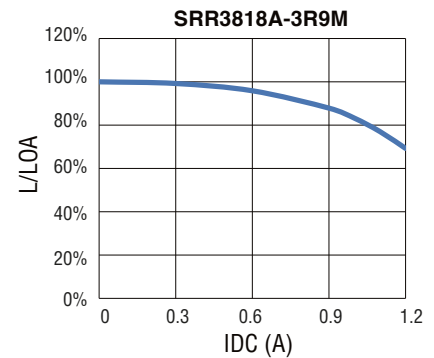
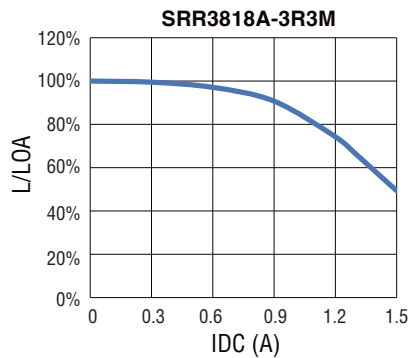
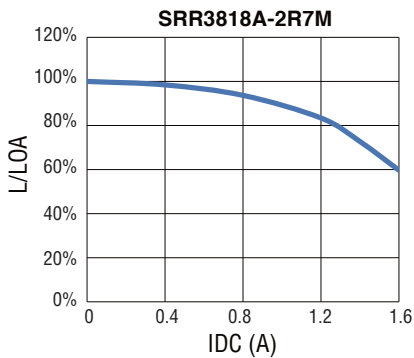
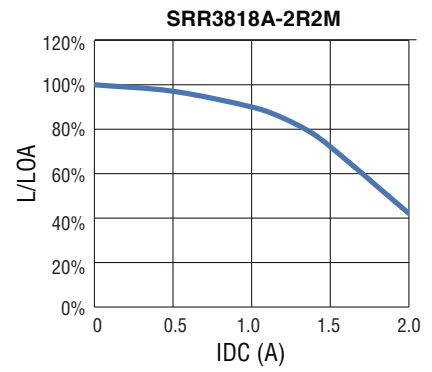
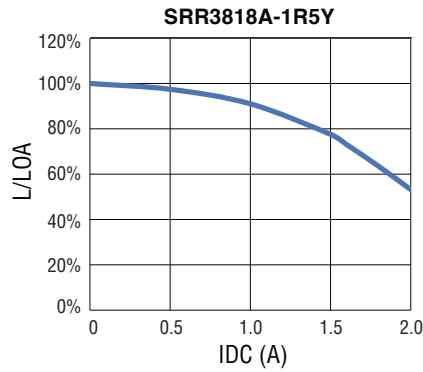
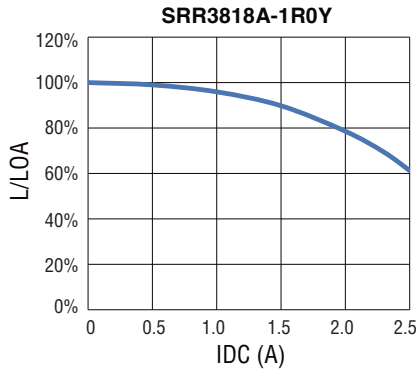
**THE DATASHEET OF
SRR3818A-3R3Y**



SRR3818A Series - Shielded Power Inductors

BOURNS®

Inductance vs. IDC



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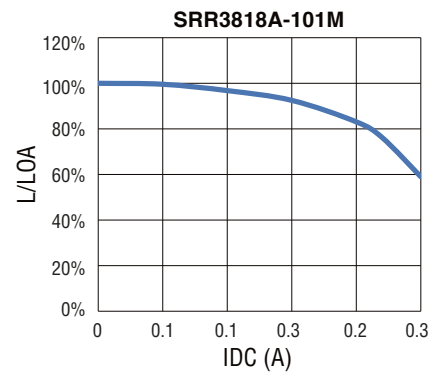
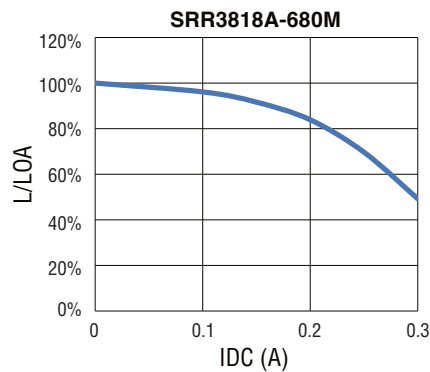
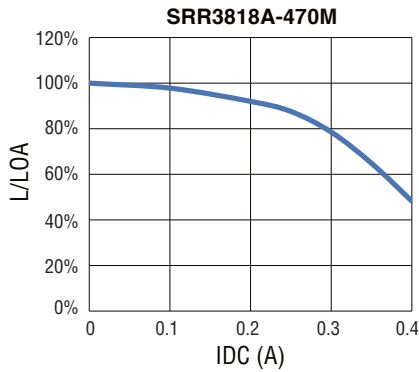
Users should verify actual device performance in their specific applications.

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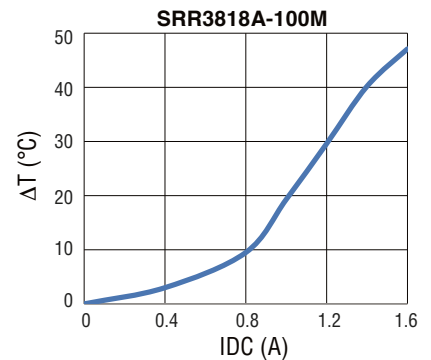
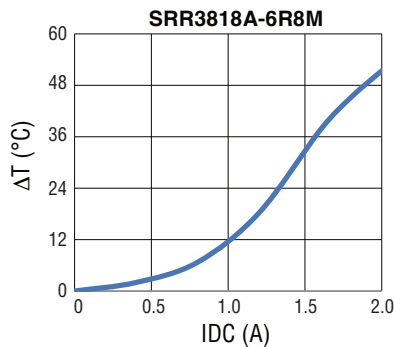
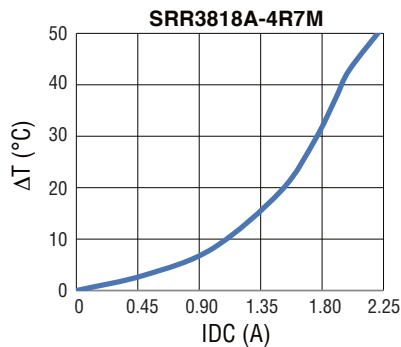
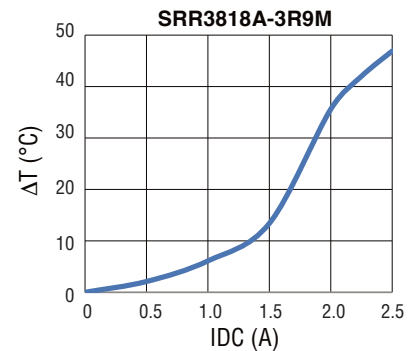
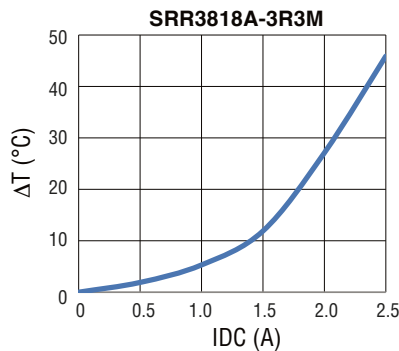
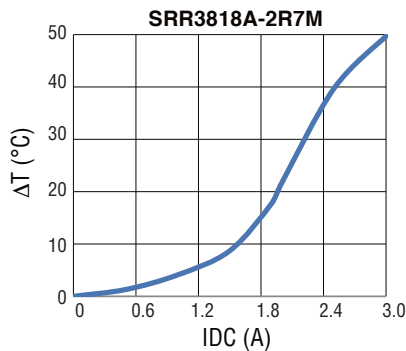
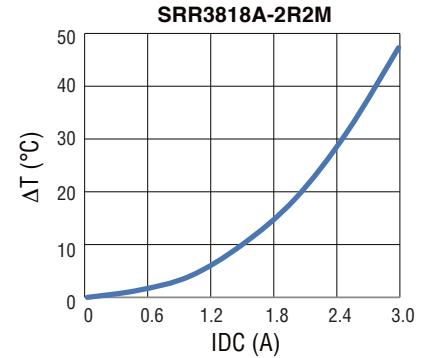
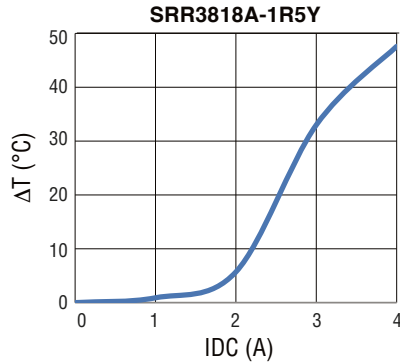
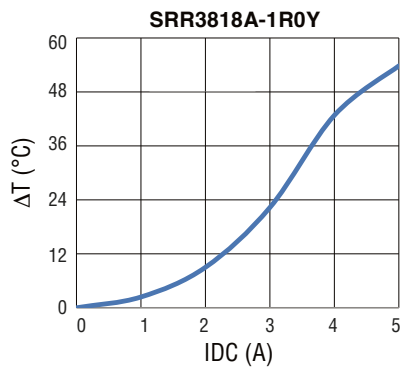
SRR3818A Series - Shielded Power Inductors

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Inductance vs. IDC (Continued)



Temperature vs. IDC



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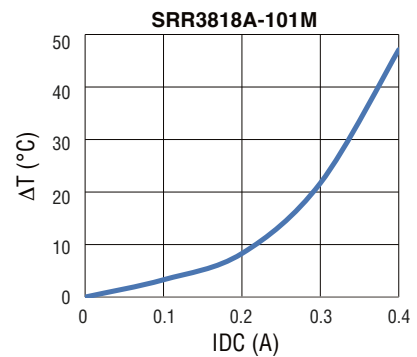
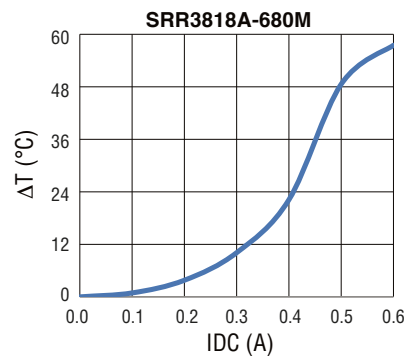
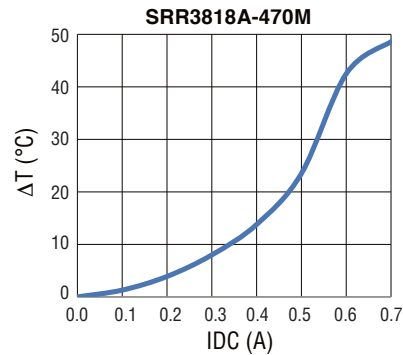
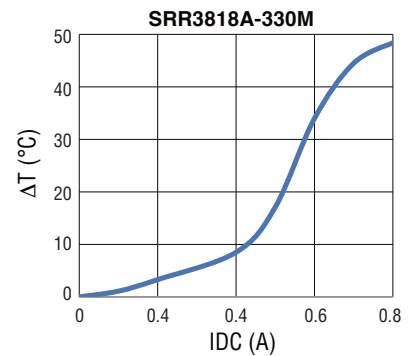
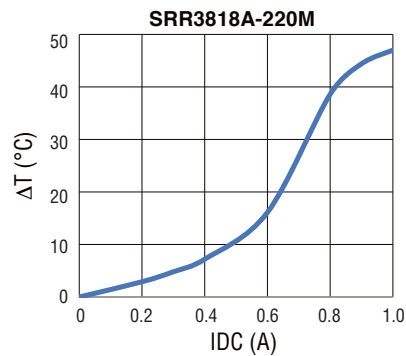
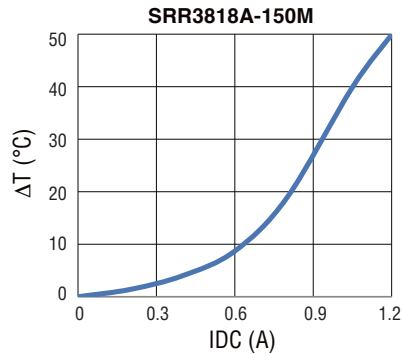
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Temperature vs. IDC (Continued)



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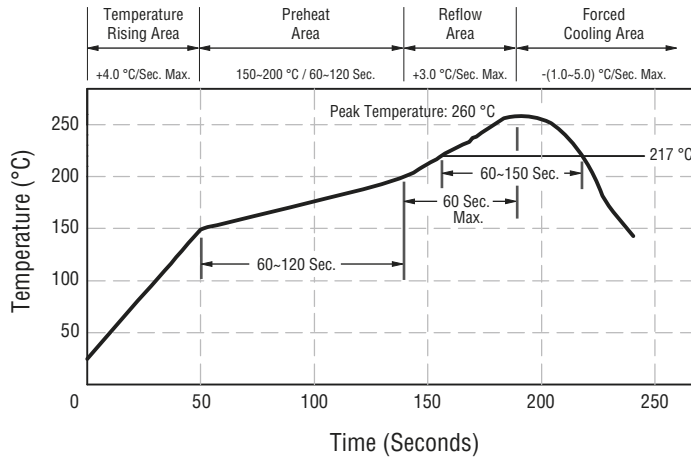
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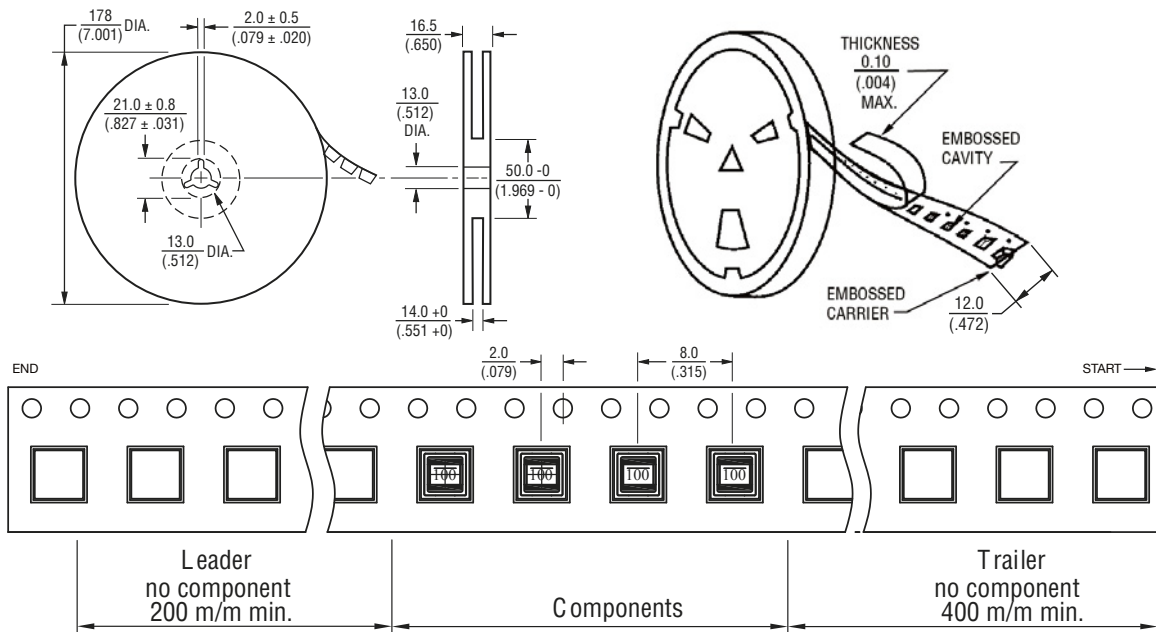
BOURNS®

Soldering Profile



Peak Temperature: 260 °C max.
 Max. Peak Temperature -5 °C: 30 sec. max.
 Max. Time Above 217 °C: 60-150 sec. max.

Packaging Specifications



USER DIRECTION OF FEED →
 QTY: 1000 PCS. PER REEL

DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

08/17

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