



**THE DATASHEET OF  
SRR3818A-6R8Y**

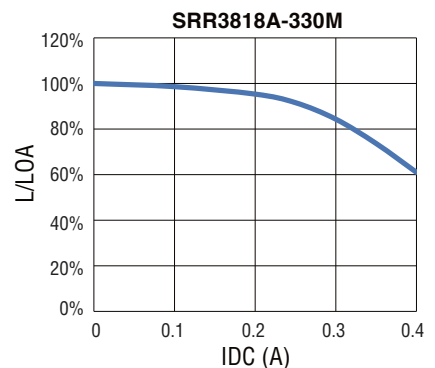
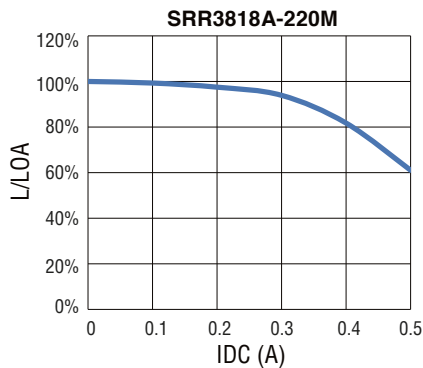
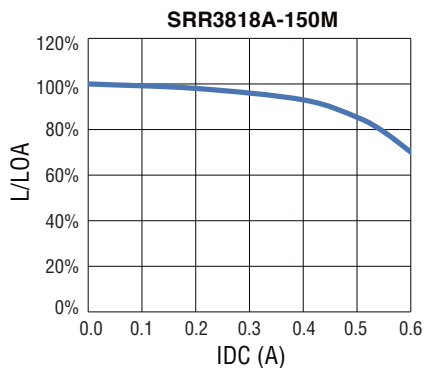
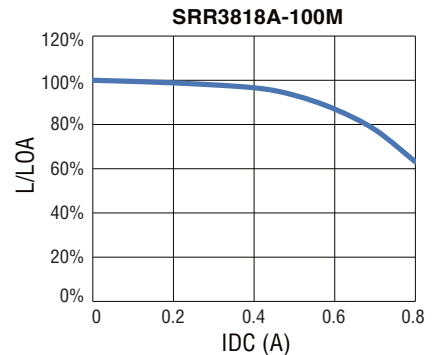
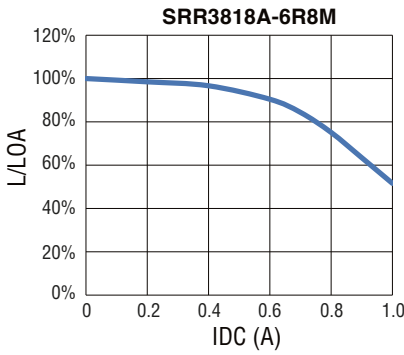
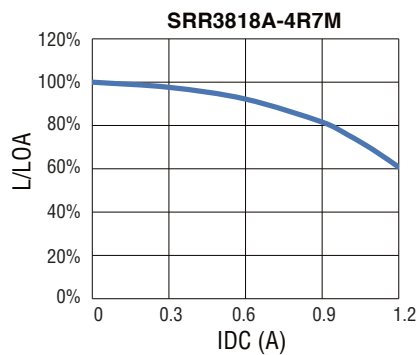
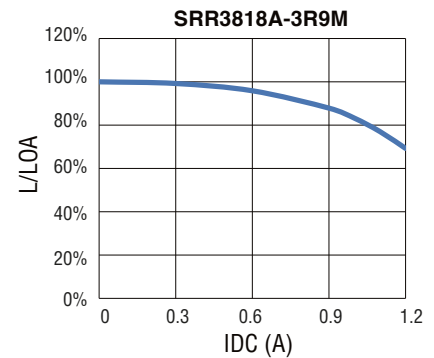
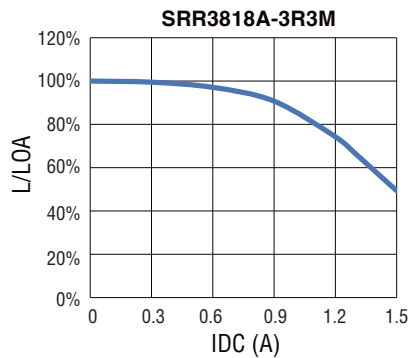
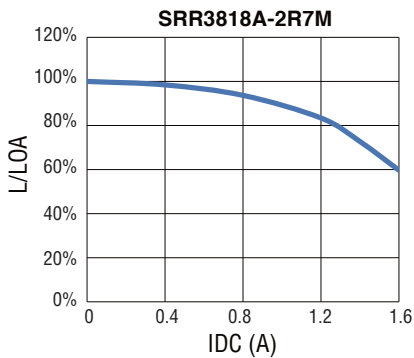
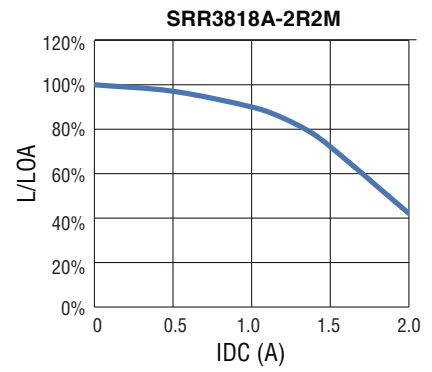
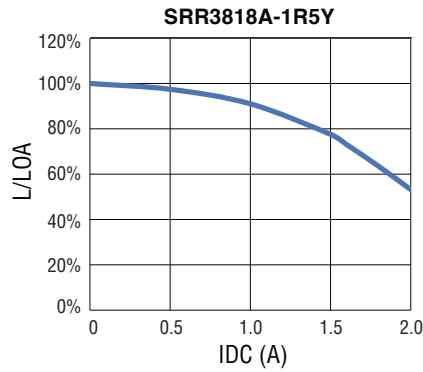
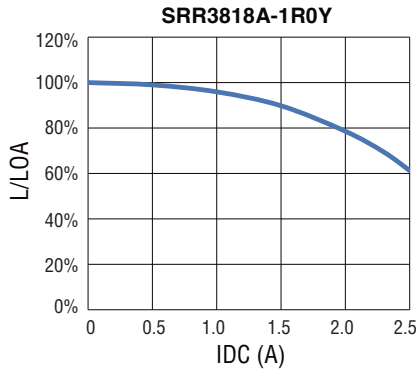




# SRR3818A Series - Shielded Power Inductors

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## Inductance vs. IDC



Specifications are subject to change without notice.

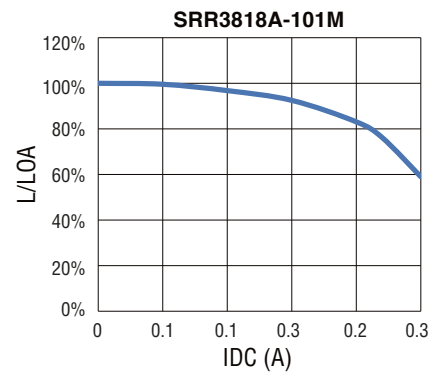
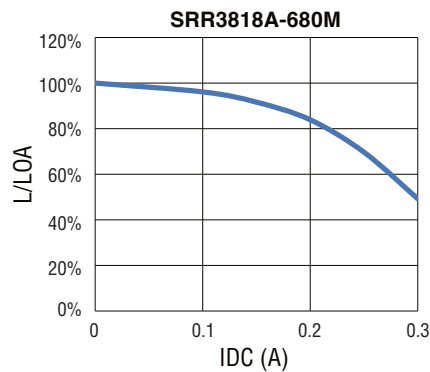
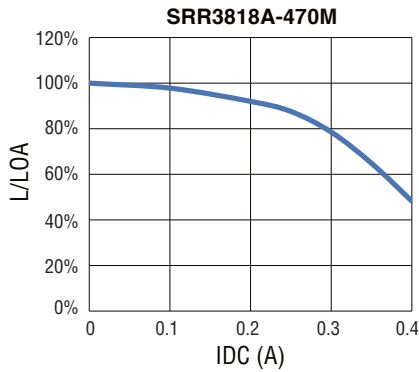
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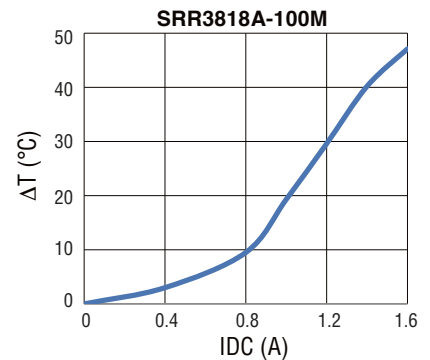
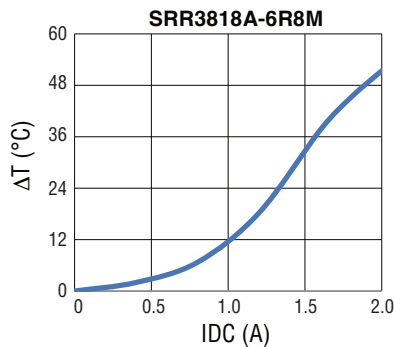
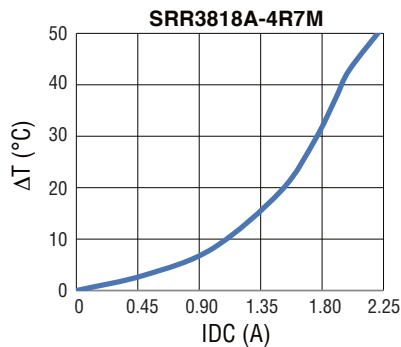
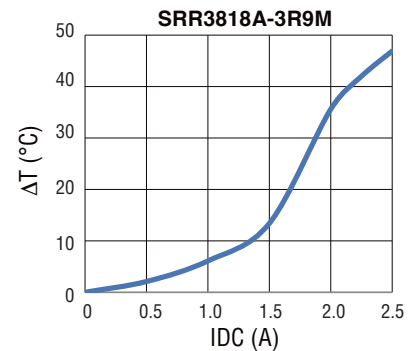
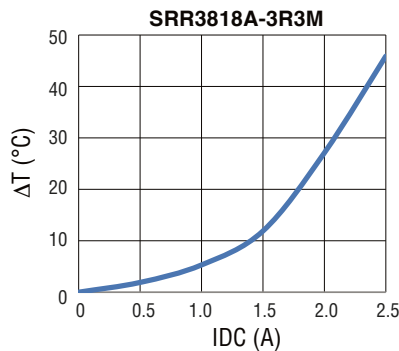
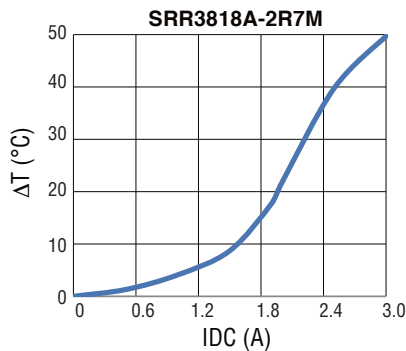
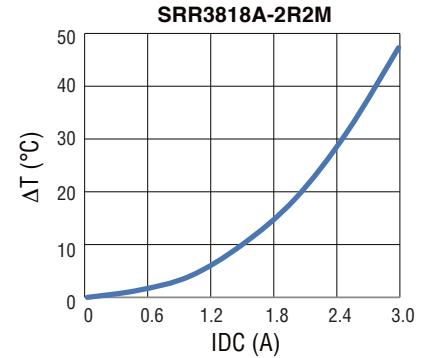
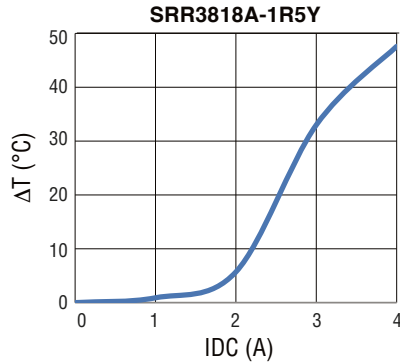
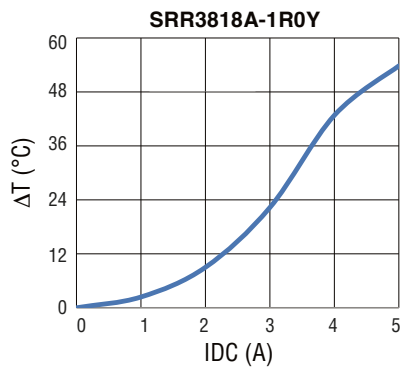
# SRR3818A Series - Shielded Power Inductors

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## Inductance vs. IDC (Continued)



## Temperature vs. IDC



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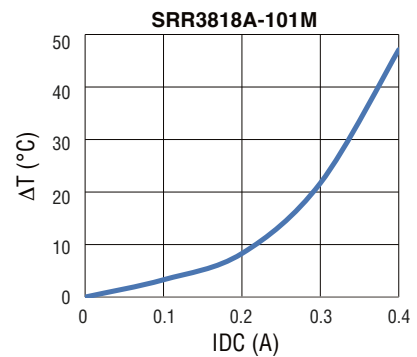
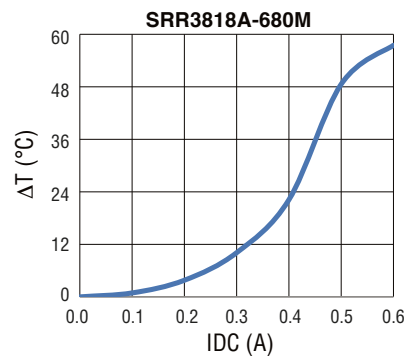
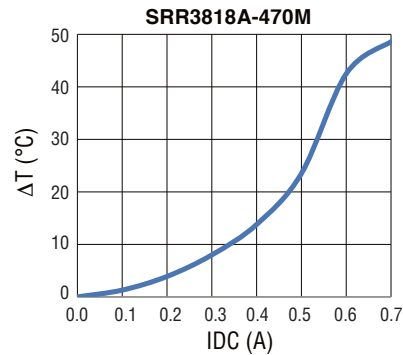
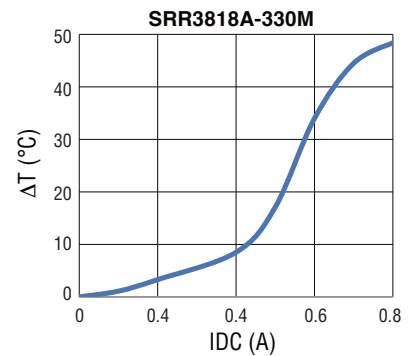
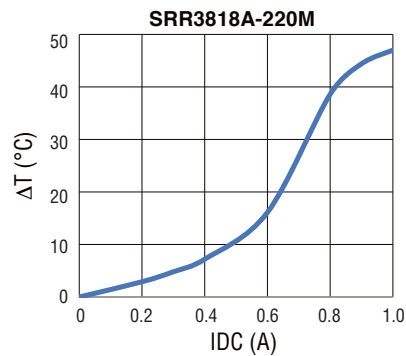
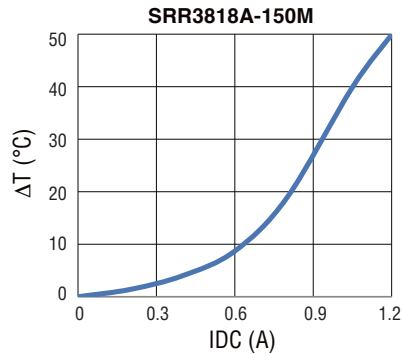
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# SRR3818A Series - Shielded Power Inductors

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## Temperature vs. IDC (Continued)



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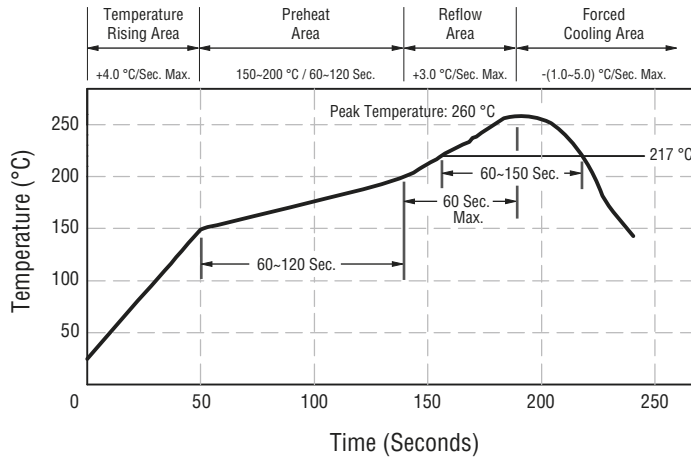
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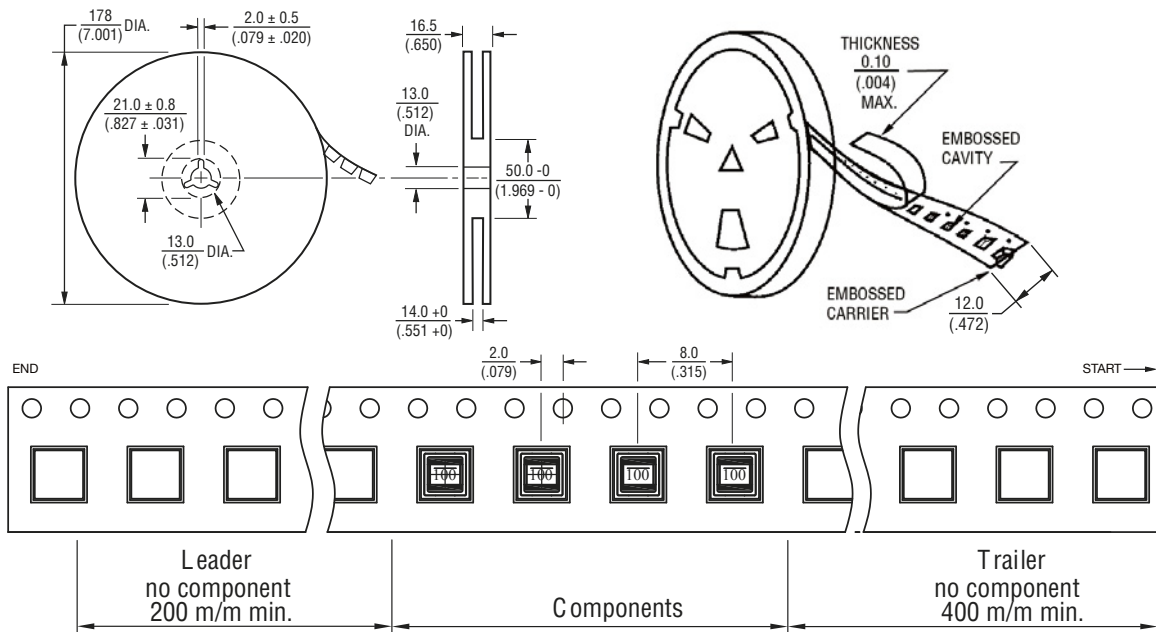
**BOURNS®**

## 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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-  Alternative Solution
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