SRR1260 Series - Shielded SMD Power Inductors

Soldering Profile

Temperature Rising Area

+4.0 °C/Sec. Max

250

200

150

100

50

0

Temperature (°C)

Max. Peak Temperature -5 °C: 30 sec. max. Max. Time Above 217 °C: 60~150 sec. max. Forced Cooling Area 150~200 °C / 60~120 Sec +3.0 °C/Sec. Max. -(1.0~5.0) °C/Sec. Max Peak Temperature: 245 °C 60 Sec. -

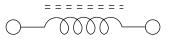
200

250

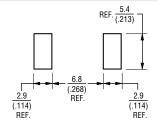
Peak Temperature: 245 °C max.

Time (Seconds)

Electrical Schematic

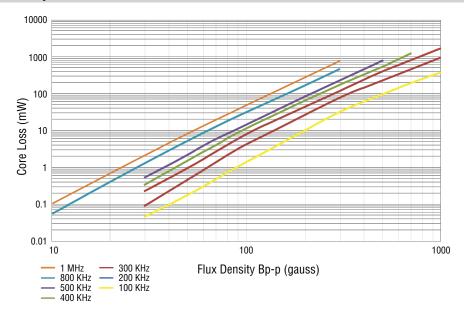


Recommended Layout



Core Loss vs. Flux Density

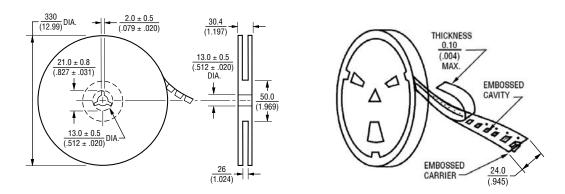
60~120 Sec

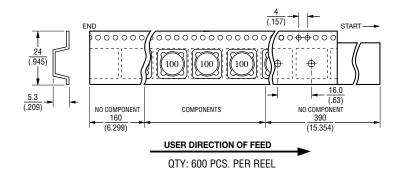


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Packaging Specifications





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

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REV. 08/21

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

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