

Product Change Notification

INDUCTIVE COMPONENTS



May 18, 2012

Bourns® Model SRN8040 Series Semi-Shielded Power Inductors Wire Gauge/Strand Change

Effective December 1, 2012, the wire gauge/strand of the Bourns® [Model SRN8040 Series](#) Semi-shielded Power Inductors will be changed from multiple strands of a smaller diameter wire to a single strand of a larger diameter wire for the inductance range of 0.5 to 47 μ H.

Bourns is modifying the construction of these inductors to a single strand wirewound method to achieve a significant production rate improvement. Although the wire diameter and number of strands will change, the original specifications for DCR, Irms and Isat remain unchanged.

Modification Status:

P/N	Original Wire Strands	New Wire Strand	DCR, Irms, Isat Specification
SRN8040-R50Y	3 (smaller diameter)	1 (larger diameter)	Unchanged
SRN8040-1R0Y	3 (smaller diameter)	1 (larger diameter)	Unchanged
SRN8040-1R5Y	3 (smaller diameter)	1 (larger diameter)	Unchanged
SRN8040-2R2Y	3 (smaller diameter)	1 (larger diameter)	Unchanged
SRN8040-3R3Y	3 (smaller diameter)	1 (larger diameter)	Unchanged
SRN8040-3R6Y	3 (smaller diameter)	1 (larger diameter)	Unchanged
SRN8040-4R7Y	3 (smaller diameter)	1 (larger diameter)	Unchanged
SRN8040-6R8Y	3 (smaller diameter)	1 (larger diameter)	Unchanged
SRN8040-8R2Y	3 (smaller diameter)	1 (larger diameter)	Unchanged
SRN8040-100M	3 (smaller diameter)	1 (larger diameter)	Unchanged
SRN8040-150M	3 (smaller diameter)	1 (larger diameter)	Unchanged
SRN8040-220M	3 (smaller diameter)	1 (larger diameter)	Unchanged
SRN8040-330M	2 (smaller diameter)	1 (larger diameter)	Unchanged
SRN8040-470M	2 (smaller diameter)	1 (larger diameter)	Unchanged
SRN8040-680M	Unchanged	N/A	Unchanged
SRN8040-101M	Unchanged	N/A	Unchanged

Please contact your local [Bourns Representative](#) or [Bourns Customer Service](#) for further information.