



PRODUCT CHANGE NOTIFICATION

MAGNETICS



Bourns® Model SRR1005 and PM3316S Series Shielded Power Inductors

Manufacturing Process Change

Riverside, California – January 31, 2023 – Effective July 15, 2023, Bourns will change the manufacturing process for testing, marking, and taping of the Model [SRR1005](#) and [PM3316S Series](#) Shielded Power Inductors from a manual process to an automated process. This process change should improve production efficiency, product quality, and reliability.

Affected Part Numbers					
SRR1005-1R0M	SRR1005-100M	SRR1005-390Y	SRR1005-151K	SRR1005-331K	PM3316S-150M-RC
SRR1005-1R5M	SRR1005-120M	SRR1005-470Y	SRR1005-152K	SRR1005-332K	PM3316S-1R5M-RC
SRR1005-2R2M	SRR1005-150M	SRR1005-560Y	SRR1005-181K	SRR1005-391K	PM3316S-220M-RC
SRR1005-3R0M	SRR1005-180Y	SRR1005-680Y	SRR1005-182K	SRR1005-471K	PM3316S-330M-RC
SRR1005-3R3M	SRR1005-220M	SRR1005-101K	SRR1005-221K	SRR1005-681K	PM3316S-3R3M-RC
SRR1005-4R7M	SRR1005-220Y	SRR1005-102K	SRR1005-222K	SRR1005-820Y	PM3316S-470M-RC
SRR1005-6R8M	SRR1005-270Y	SRR1005-121K	SRR1005-271K	SRR1005-821K	PM3316S-6R8M-RC
SRR1005-7R0M	SRR1005-330Y	SRR1005-122K	SRR1005-272K		

Existing Marking	Revised Marking

The form of the affected part numbers will change slightly due to the change in the marking process. The fit and function of the affected part numbers will remain the same. The quality and reliability of the affected part numbers should be improved as a result of the change to automated manufacturing processes.

Samples built with the above changes are available upon request. Bourns recommends that customers test the affected part numbers in their specific applications for verification of satisfactory performance.

Implementation dates are as follows:

Date that manufacture of the existing product using the manual testing, marking, and taping process will cease: **July 14, 2023**

Date that deliveries of products manufactured with the automated testing, marking, and taping process will begin: **July 15, 2023**

First date code using the above changes: **2328**

If you have any questions or need additional information, please feel free to [contact Customer Service/Inside Sales](#).

Users should verify that the described changes will not impact the performance of the product in their specific applications.

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