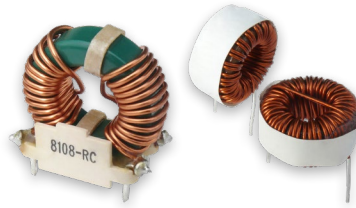


# PRODUCT CHANGE NOTIFICATION

## MAGNETICS



### Select Bourns® Model 8100 Series Common Mode Inductors and Model 2100LL, 2200LL and 2300LL Series Toroid Inductors

*Added Laser Marking Method*

Riverside, California – October 20, 2021 – In the spirit of continuous improvement, effective April 10, 2022, Bourns is adding laser marking to the production process for select [Model 8100 Series Common Mode Inductors](#) and Model [2100LL](#), [2200LL](#) and [2300LL](#) Series Toroid Inductors. A list of affected part numbers is included below and on page 2.

Affected Part Numbers						
8104-RC	2100LL-100-H-RC	2100LL-100-V-RC	2200LL-100-H-RC	2200LL-100-V-RC	2300LL-100-H-RC	2300LL-100-V-RC
8105-RC	2100LL-101-H-RC	2100LL-101-V-RC	2200LL-101-H-RC	2200LL-101-V-RC	2300LL-101-H-RC	2300LL-101-V-RC
8106-RC	2100LL-102-H-RC	2100LL-102-V-RC	2200LL-102-H-RC	2200LL-102-V-RC	2300LL-102-H-RC	2300LL-102-V-RC
8107-RC	2100LL-120-H-RC	2100LL-120-V-RC	2200LL-120-H-RC	2200LL-120-V-RC	2300LL-120-H-RC	2300LL-120-V-RC
8108-RC	2100LL-121-H-RC	2100LL-121-V-RC	2200LL-121-H-RC	2200LL-121-V-RC	2300LL-121-H-RC	2300LL-121-V-RC
8109-RC	2100LL-150-H-RC	2100LL-150-V-RC	2200LL-150-H-RC	2200LL-150-V-RC	2300LL-150-H-RC	2300LL-150-V-RC
8110-RC	2100LL-151-H-RC	2100LL-151-V-RC	2200LL-151-H-RC	2200LL-151-V-RC	2300LL-151-H-RC	2300LL-151-V-RC
8111-RC	2100LL-180-H-RC	2100LL-180-V-RC	2200LL-180-H-RC	2200LL-180-V-RC	2300LL-180-H-RC	2300LL-180-V-RC
8112-RC	2100LL-181-H-RC	2100LL-181-V-RC	2200LL-181-H-RC	2200LL-181-V-RC	2300LL-181-H-RC	2300LL-181-V-RC
8113-RC	2100LL-1R0-H-RC	2100LL-1R0-V-RC	2200LL-1R0-H-RC	2200LL-1R0-V-RC	2300LL-1R5-H-RC	2300LL-1R5-V-RC
8114-RC	2100LL-1R5-H-RC	2100LL-1R5-V-RC	2200LL-1R8-H-RC	2200LL-1R8-V-RC	2300LL-220-H-RC	2300LL-220-V-RC
8115-RC	2100LL-220-H-RC	2100LL-220-V-RC	2200LL-220-H-RC	2200LL-220-V-RC	2300LL-221-H-RC	2300LL-221-V-RC
8116-RC	2100LL-221-H-RC	2100LL-221-V-RC	2200LL-221-H-RC	2200LL-221-V-RC	2300LL-270-H-RC	2300LL-270-V-RC
8117-RC	2100LL-270-H-RC	2100LL-270-V-RC	2200LL-270-H-RC	2200LL-270-V-RC	2300LL-271-H-RC	2300LL-271-V-RC
8118-RC	2100LL-271-H-RC	2100LL-271-V-RC	2200LL-271-H-RC	2200LL-271-V-RC	2300LL-2R7-H-RC	2300LL-2R7-V-RC
8119-RC	2100LL-2R2-H-RC	2100LL-2R2-V-RC	2200LL-2R7-H-RC	2200LL-2R7-V-RC	2300LL-330-H-RC	2300LL-330-V-RC
8120-RC	2100LL-330-H-RC	2100LL-330-V-RC	2200LL-330-H-RC	2200LL-330-V-RC	2300LL-331-H-RC	2300LL-331-V-RC
8121-RC	2100LL-331-H-RC	2100LL-331-V-RC	2200LL-331-H-RC	2200LL-331-V-RC	2300LL-390-H-RC	2300LL-390-V-RC
	2100LL-390-H-RC	2100LL-390-V-RC	2200LL-390-H-RC	2200LL-390-V-RC	2300LL-391-H-RC	2300LL-391-V-RC
	2100LL-391-H-RC	2100LL-391-V-RC	2200LL-391-H-RC	2200LL-391-V-RC	2300LL-3R9-H-RC	2300LL-3R9-V-RC

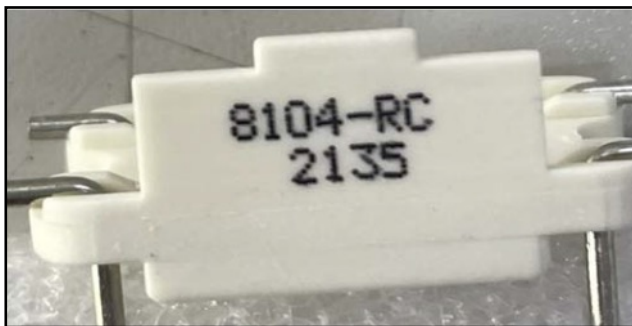
Users should verify that the described changes will not impact the performance of the product in their specific applications.

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2100LL-3R3-H-RC	2100LL-3R3-V-RC	2200LL-3R9-H-RC	2200LL-3R9-V-RC	2300LL-470-H-RC	2300LL-470-V-RC
2100LL-470-H-RC	2100LL-470-V-RC	2200LL-470-H-RC	2200LL-470-V-RC	2300LL-471-H-RC	2300LL-471-V-RC
2100LL-471-H-RC	2100LL-471-V-RC	2200LL-471-H-RC	2200LL-471-V-RC	2300LL-560-H-RC	2300LL-560-V-RC
2100LL-4R7-H-RC	2100LL-4R7-V-RC	2200LL-4R7-H-RC	2200LL-4R7-V-RC	2300LL-561-H-RC	2300LL-561-V-RC
2100LL-560-H-RC	2100LL-560-V-RC	2200LL-560-H-RC	2200LL-560-V-RC	2300LL-5R6-H-RC	2300LL-5R6-V-RC
2100LL-561-H-RC	2100LL-561-V-RC	2200LL-561-H-RC	2200LL-561-V-RC	2300LL-680-H-RC	2300LL-680-V-RC
2100LL-5R6-H-RC	2100LL-5R6-V-RC	2200LL-680-H-RC	2200LL-680-V-RC	2300LL-681-H-RC	2300LL-681-V-RC
2100LL-680-H-RC	2100LL-680-V-RC	2200LL-681-H-RC	2200LL-681-V-RC	2300LL-820-H-RC	2300LL-820-V-RC
2100LL-681-H-RC	2100LL-681-V-RC	2200LL-6R8-H-RC	2200LL-6R8-V-RC	2300LL-821-H-RC	2300LL-821-V-RC
2100LL-6R8-H-RC	2100LL-6R8-V-RC	2200LL-820-H-RC	2200LL-820-V-RC	2300LL-8R2-H-RC	2300LL-8R2-V-RC
2100LL-820-H-RC	2100LL-820-V-RC	2200LL-821-H-RC	2200LL-821-V-RC		
2100LL-821-H-RC	2100LL-821-V-RC	2200LL-8R2-H-RC	2200LL-8R2-V-RC		
2100LL-8R2-H-RC	2100LL-8R2-V-RC				

Other Model 8100 Series Common Mode Inductors and Model 2100LL, 2200LL and 2300LL Series Toroid Inductors with part numbers not listed above will continue to be produced with the current ink marking method. The combined laser marking and ink marking processes will increase the production rate of the Model 8100 Series Common Mode Inductors and Model 2100LL, 2200LL and 2300LL Series Toroid Inductors.

**Existing Ink Marking - 8100 Series:**



**2100LL, 2200LL, 2300LL Series:**



**Added Laser Marking - 8100 Series:**



**2100LL, 2200LL, 2300LL Series:**



The form of the inductors with the laser marking will change compared to the inductors with ink marking. The function and fit of the inductors with laser marking will remain the same. The quality and reliability of the inductors with laser marking should be improved as a result of higher permanency of the laser marking.

**Implementation dates are as follows:**

Date that deliveries of combined ink and laser marked products will begin: **April 10, 2022**

First date code using the above changes: **2215**

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