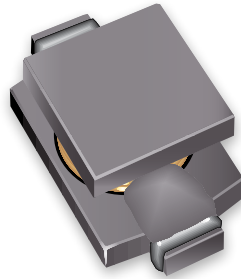




PRODUCT CHANGE NOTIFICATION

MAGNETICS



Bourns Model SDR0703 Series SMD Non-Shielded Power Inductors

Manufacturing Site Addition and Marking Method Change

Riverside California – September 2, 2022 – To accommodate increasing production demand, effective August 6, 2022, Bourns added an additional new manufacturing site in China to produce the [Model SDR0703 Series SMD Non-Shielded Power Inductors](#). As of August 6, 2022, the inductors produced at the additional manufacturing site will use the same design, materials, and manufacturing process as the inductors from the existing plant.

Bourns will also change the component marking method from ink marking to laser marking. The new marking process will reduce the chemical impact on the environment and increase marking durability.

A list of affected part numbers is provided below:

Affected Part Numbers					
SDR0703-100KL	SDR0703-151KL	SDR0703-220KL	SDR0703-330KL	SDR0703-470KL	SDR0703-680KL
SDR0703-101KL	SDR0703-180KL	SDR0703-221KL	SDR0703-331KL	SDR0703-471KL	SDR0703-681KL
SDR0703-102KL	SDR0703-181KL	SDR0703-270KL	SDR0703-390KL	SDR0703-4R7ML	SDR0703-6R8ML
SDR0703-120KL	SDR0703-1R0ML	SDR0703-271KL	SDR0703-391KL	SDR0703-560KL	SDR0703-820KL
SDR0703-121KL	SDR0703-1R2ML	SDR0703-2R2ML	SDR0703-3R3ML	SDR0703-561KL	SDR0703-821KL
SDR0703-150KL	SDR0703-1R8ML	SDR0703-2R7ML	SDR0703-3R9ML	SDR0703-5R6ML	SDR0703-8R2ML

Existing Ink Marking	Revised Laser Marking

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

IC22094

The affected part numbers produced at the new additional manufacturing site will meet the same data sheet specifications as those manufactured at the existing plant.

The fit and function of the affected part numbers will remain the same. The form of the affected part numbers will change slightly due to the change to laser marking. The quality and reliability of the affected part numbers should be improved. Traceability will be maintained through lot code and date code.

Samples built with the above changes are available on 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 manufacturing of affected part numbers at the existing plant with the current ink marking ceased: **August 6, 2022**

Date that deliveries of affected part numbers manufactured at either the existing plant or the new additional manufacturing site with laser marking began: **August 7, 2022**

First date code using laser marking on the affected part numbers manufactured at either the existing plant or the new additional manufacturing site: **2232**

Orders for the affected part numbers received after **August 6, 2022** may be filled interchangeably from the existing manufacturing plant or the new additional manufacturing site.

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