

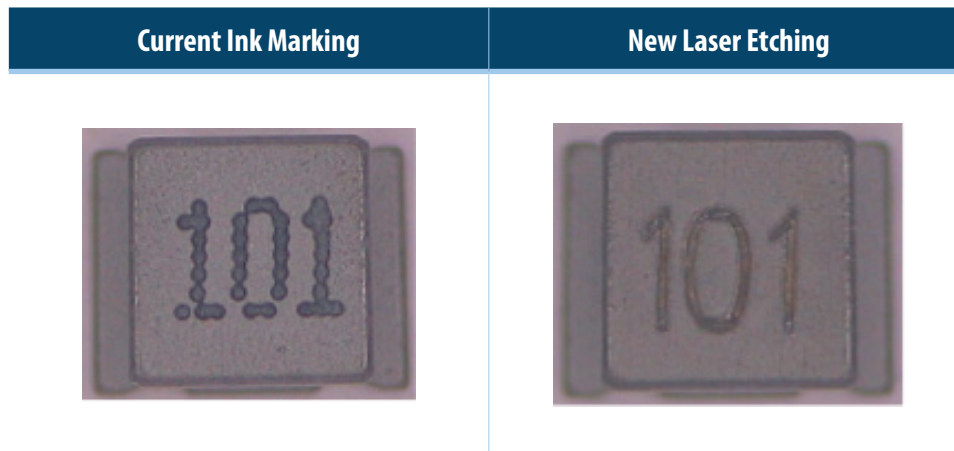
REVISED APRIL 29, 2024

Bourns® Non-Shielded Power Inductor Marking Process Change for Model CQ322522, CQ453232 and SDR5650 Series

Change from Ink Marking to Laser Etching

Riverside, California – April 7, 2021 – In the spirit of continuous improvement, effective April 10, 2021, Bourns will change the marking process for the Model CQ322522, CQ453232 and SDR5650 Non-shielded Power Inductors from ink marking to laser etching. The new process will eliminate the use of ink material to facilitate compliance with the mandatory national standards of the People's Republic of China which limit the use of volatile organic compounds (VOCs) in printing ink. A list of affected part numbers is included on the next page.

Modification detail:



The change to a laser etching process will have no impact on the fit or function of the product. The form of the product and the manufacturing process will change due to the use of a different marking process step. The quality and reliability of the marking on the product should be improved as a result of the process change.

Implementation dates are as follows:

Date that manufacturing of existing products will cease: **April 10, 2021**

Date that deliveries of modified products will begin: **April 11, 2021**

First date code using the above changes: **2115**

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

IC2134

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

Affected Part Numbers				
CQ322522 Series				
CQ322522-100K	CQ322522-1R0M	CQ322522-2R2M	CQ322522-470K	CQ322522-820K
CQ322522-101K	CQ322522-1R2M	CQ322522-2R7M	CQ322522-471K	CQ322522-8R2M
CQ322522-120K	CQ322522-1R5M	CQ322522-330K	CQ322522-4R7M	CQ322522-100K
CQ322522-121K	CQ322522-1R8M	CQ322522-331K	CQ322522-560K	CQ322522-221K
CQ322522-150K	CQ322522-220K	CQ322522-390K	CQ322522-561K	CQ322522-2R2M
CQ322522-151K	CQ322522-221K	CQ322522-391K	CQ322522-5R6M	CQ322522-4R7M
CQ322522-180K	CQ322522-270K	CQ322522-3R3M	CQ322522-680K	CQ322522-4R7M4
CQ322522-181K	CQ322522-271K	CQ322522-3R9M	CQ322522-6R8M	

Affected Part Numbers				
CQ453232 Series				
CQ453232-100M	CQ453232-152K	CQ453232-221K	CQ453232-390K	CQ453232-561K
CQ453232-101K	CQ453232-180M	CQ453232-222K	CQ453232-391K	CQ453232-5R6M
CQ453232-102K	CQ453232-181K	CQ453232-270K	CQ453232-3R3M	CQ453232-680K
CQ453232-120M	CQ453232-182K	CQ453232-271K	CQ453232-3R9M	CQ453232-681K
CQ453232-121K	CQ453232-1R0M	CQ453232-2R2M	CQ453232-470K	CQ453232-6R8M
CQ453232-122K	CQ453232-1R5M	CQ453232-2R7M	CQ453232-471K	CQ453232-820K
CQ453232-150M	CQ453232-1R8M	CQ453232-330K	CQ453232-4R7M	CQ453232-821K
CQ453232-151K	CQ453232-220K	CQ453232-331K	CQ453232-560K	CQ453232-8R2M

Affected Part Numbers				
SDR5650 Series				
SDR5650-222M	SDR5650-103K	SDR5650-472M		