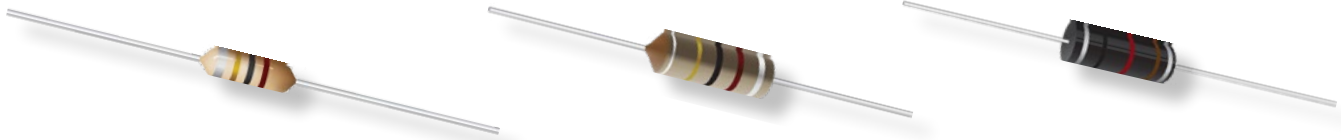




# PRODUCT CHANGE NOTIFICATION

## INDUCTIVE COMPONENTS



## Lead Wire Material Changes to Axial Lead Inductors

### *Model 8230, 8250 and 9250A Series*

Riverside, California – June 13, 2019 (REVISED JUNE 19, 2019) – In the spirit of continuous improvement, effective October 20, 2019, Bourns is changing the inductor lead material for the listed Models from a hard copper alloy to a soft copper alloy. When the inductor lead is being formed for PCB insertion, a rigid lead can transfer a higher level of stress to the inductor interior potentially causing a failure of the solder joint connection. A soft lead will help reduce the probability of a solder joint connection failure.

The function and process of the inductors will change due to the soft copper lead material improvement. There will be no change to the form and fit. The quality and reliability of the inductors will be improved.

Affected part numbers are shown on the following pages. **Part numbers with strikethroughs are not affected by this product change notification.**

Implementation dates are as follows:

Date that manufacturing of existing products will cease: **October 19, 2019**

Date that deliveries of modified products will begin: **October 20, 2019**

First date code using the above changes: **1943**

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

| Affected Part Numbers |                          |                         |                            |                         |                            |
|-----------------------|--------------------------|-------------------------|----------------------------|-------------------------|----------------------------|
| <del>8230-00-RC</del> | <del>8230-00-TR-RC</del> | <del>8250-100K-RC</del> | <del>8250-100K-TR-RC</del> | <del>9250A-101-RC</del> | <del>9250A-101-TR-RC</del> |
| <del>8230-02-RC</del> | <del>8230-02-TR-RC</del> | <del>8250-101K-RC</del> | <del>8250-101K-TR-RC</del> | <del>9250A-102-RC</del> | <del>9250A-102-TR-RC</del> |
| <del>8230-04-RC</del> | <del>8230-04-TR-RC</del> | <del>8250-102K-RC</del> | <del>8250-102K-TR-RC</del> | <del>9250A-103-RC</del> | <del>9250A-103-TR-RC</del> |
| <del>8230-06-RC</del> | <del>8230-06-TR-RC</del> | <del>8250-103K-RC</del> | <del>8250-103K-TR-RC</del> | <del>9250A-104-RC</del> | <del>9250A-104-TR-RC</del> |
| <del>8230-08-RC</del> | <del>8230-08-TR-RC</del> | <del>8250-104K-RC</del> | <del>8250-104K-TR-RC</del> | <del>9250A-105-RC</del> | <del>9250A-105-TR-RC</del> |
| <del>8230-10-RC</del> | <del>8230-10-TR-RC</del> | <del>8250-120K-RC</del> | <del>8250-120K-TR-RC</del> | <del>9250A-121-RC</del> | <del>9250A-121-TR-RC</del> |
| <del>8230-12-RC</del> | <del>8230-12-TR-RC</del> | <del>8250-121K-RC</del> | <del>8250-121K-TR-RC</del> | <del>9250A-122-RC</del> | <del>9250A-122-TR-RC</del> |
| <del>8230-14-RC</del> | <del>8230-14-TR-RC</del> | <del>8250-122K-RC</del> | <del>8250-122K-TR-RC</del> | <del>9250A-123-RC</del> | <del>9250A-123-TR-RC</del> |
| <del>8230-16-RC</del> | <del>8230-16-TR-RC</del> | <del>8250-123K-RC</del> | <del>8250-123K-TR-RC</del> | <del>9250A-124-RC</del> | <del>9250A-124-TR-RC</del> |
| <del>8230-18-RC</del> | <del>8230-18-TR-RC</del> | <del>8250-150K-RC</del> | <del>8250-150K-TR-RC</del> | <del>9250A-125-RC</del> | <del>9250A-125-TR-RC</del> |
| <del>8230-20-RC</del> | <del>8230-20-TR-RC</del> | <del>8250-151K-RC</del> | <del>8250-151K-TR-RC</del> | <del>9250A-151-RC</del> | <del>9250A-151-TR-RC</del> |
| <del>8230-22-RC</del> | <del>8230-22-TR-RC</del> | <del>8250-152K-RC</del> | <del>8250-152K-TR-RC</del> | <del>9250A-152-RC</del> | <del>9250A-152-TR-RC</del> |
| <del>8230-24-RC</del> | <del>8230-24-TR-RC</del> | <del>8250-153K-RC</del> | <del>8250-153K-TR-RC</del> | <del>9250A-153-RC</del> | <del>9250A-153-TR-RC</del> |
| <del>8230-26-RC</del> | <del>8230-26-TR-RC</del> | <del>8250-180K-RC</del> | <del>8250-180K-TR-RC</del> | <del>9250A-154-RC</del> | <del>9250A-154-TR-RC</del> |
| <del>8230-28-RC</del> | <del>8230-28-TR-RC</del> | <del>8250-181K-RC</del> | <del>8250-181K-TR-RC</del> | <del>9250A-155-RC</del> | <del>9250A-155-TR-RC</del> |
| <del>8230-30-RC</del> | <del>8230-30-TR-RC</del> | <del>8250-182K-RC</del> | <del>8250-182K-TR-RC</del> | <del>9250A-181-RC</del> | <del>9250A-181-TR-RC</del> |
| <del>8230-32-RC</del> | <del>8230-32-TR-RC</del> | <del>8250-183K-RC</del> | <del>8250-183K-TR-RC</del> | <del>9250A-182-RC</del> | <del>9250A-182-TR-RC</del> |
| <del>8230-34-RC</del> | <del>8230-34-TR-RC</del> | <del>8250-1R0K-RC</del> | <del>8250-1R0K-TR-RC</del> | <del>9250A-183-RC</del> | <del>9250A-183-TR-RC</del> |
| <del>8230-36-RC</del> | <del>8230-36-TR-RC</del> | <del>8250-1R2K-RC</del> | <del>8250-1R2K-TR-RC</del> | <del>9250A-184-RC</del> | <del>9250A-184-TR-RC</del> |
| <del>8230-38-RC</del> | <del>8230-38-TR-RC</del> | <del>8250-1R5K-RC</del> | <del>8250-1R5K-TR-RC</del> | <del>9250A-185-RC</del> | <del>9250A-185-TR-RC</del> |
| <del>8230-40-RC</del> | <del>8230-40-TR-RC</del> | <del>8250-1R8K-RC</del> | <del>8250-1R8K-TR-RC</del> | <del>9250A-221-RC</del> | <del>9250A-221-TR-RC</del> |
| <del>8230-42-RC</del> | <del>8230-42-TR-RC</del> | <del>8250-220K-RC</del> | <del>8250-220K-TR-RC</del> | <del>9250A-222-RC</del> | <del>9250A-222-TR-RC</del> |
| <del>8230-44-RC</del> | <del>8230-44-TR-RC</del> | <del>8250-221K-RC</del> | <del>8250-221K-TR-RC</del> | <del>9250A-223-RC</del> | <del>9250A-223-TR-RC</del> |
| <del>8230-46-RC</del> | <del>8230-46-TR-RC</del> | <del>8250-222K-RC</del> | <del>8250-222K-TR-RC</del> | <del>9250A-224-RC</del> | <del>9250A-224-TR-RC</del> |
| <del>8230-48-RC</del> | <del>8230-48-TR-RC</del> | <del>8250-223K-RC</del> | <del>8250-223K-TR-RC</del> | <del>9250A-225-RC</del> | <del>9250A-225-TR-RC</del> |
| <del>8230-50-RC</del> | <del>8230-50-TR-RC</del> | <del>8250-270K-RC</del> | <del>8250-270K-TR-RC</del> | <del>9250A-271-RC</del> | <del>9250A-271-TR-RC</del> |
| <del>8230-52-RC</del> | <del>8230-52-TR-RC</del> | <del>8250-271K-RC</del> | <del>8250-271K-TR-RC</del> | <del>9250A-272-RC</del> | <del>9250A-272-TR-RC</del> |
| <del>8230-54-RC</del> | <del>8230-54-TR-RC</del> | <del>8250-272K-RC</del> | <del>8250-272K-TR-RC</del> | <del>9250A-273-RC</del> | <del>9250A-273-TR-RC</del> |
| <del>8230-56-RC</del> | <del>8230-56-TR-RC</del> | <del>8250-273K-RC</del> | <del>8250-273K-TR-RC</del> | <del>9250A-274-RC</del> | <del>9250A-274-TR-RC</del> |
| <del>8230-58-RC</del> | <del>8230-58-TR-RC</del> | <del>8250-2R2K-RC</del> | <del>8250-2R2K-TR-RC</del> | <del>9250A-275-RC</del> | <del>9250A-275-TR-RC</del> |
| <del>8230-60-RC</del> | <del>8230-60-TR-RC</del> | <del>8250-2R7K-RC</del> | <del>8250-2R7K-TR-RC</del> | <del>9250A-331-RC</del> | <del>9250A-331-TR-RC</del> |
| <del>8230-62-RC</del> | <del>8230-62-TR-RC</del> | <del>8250-330K-RC</del> | <del>8250-330K-TR-RC</del> | <del>9250A-332-RC</del> | <del>9250A-332-TR-RC</del> |
| <del>8230-64-RC</del> | <del>8230-64-TR-RC</del> | <del>8250-331K-RC</del> | <del>8250-331K-TR-RC</del> | <del>9250A-333-RC</del> | <del>9250A-333-TR-RC</del> |
| <del>8230-66-RC</del> | <del>8230-66-TR-RC</del> | <del>8250-332K-RC</del> | <del>8250-332K-TR-RC</del> | <del>9250A-334-RC</del> | <del>9250A-334-TR-RC</del> |
| <del>8230-68-RC</del> | <del>8230-68-TR-RC</del> | <del>8250-333K-RC</del> | <del>8250-333K-TR-RC</del> | <del>9250A-335-RC</del> | <del>9250A-335-TR-RC</del> |
| <del>8230-70-RC</del> | <del>8230-70-TR-RC</del> | <del>8250-390K-RC</del> | <del>8250-390K-TR-RC</del> | <del>9250A-391-RC</del> | <del>9250A-391-TR-RC</del> |
| <del>8230-72-RC</del> | <del>8230-72-TR-RC</del> | <del>8250-391K-RC</del> | <del>8250-391K-TR-RC</del> | <del>9250A-392-RC</del> | <del>9250A-392-TR-RC</del> |

| Affected Part Numbers |                          |                         |                            |                         |                            |
|-----------------------|--------------------------|-------------------------|----------------------------|-------------------------|----------------------------|
| <del>8230-74-RC</del> | <del>8230-74-TR-RC</del> | <del>8250-392K-RC</del> | <del>8250-392K-TR-RC</del> | <del>9250A-393-RC</del> | <del>9250A-393-TR-RC</del> |
| <del>8230-76-RC</del> | <del>8230-76-TR-RC</del> | <del>8250-393K-RC</del> | <del>8250-393K-TR-RC</del> | <del>9250A-394-RC</del> | <del>9250A-394-TR-RC</del> |
| <del>8230-78-RC</del> | <del>8230-78-TR-RC</del> | <del>8250-3R3K-RC</del> | <del>8250-3R3K-TR-RC</del> | <del>9250A-395-RC</del> | <del>9250A-395-TR-RC</del> |
| <del>8230-80-RC</del> | <del>8230-80-TR-RC</del> | <del>8250-3R9K-RC</del> | <del>8250-3R9K-TR-RC</del> | <del>9250A-471-RC</del> | <del>9250A-471-TR-RC</del> |
| <del>8230-82-RC</del> | <del>8230-82-TR-RC</del> | <del>8250-470K-RC</del> | <del>8250-470K-TR-RC</del> | <del>9250A-472-RC</del> | <del>9250A-472-TR-RC</del> |
| <del>8230-84-RC</del> | <del>8230-84-TR-RC</del> | <del>8250-471K-RC</del> | <del>8250-471K-TR-RC</del> | <del>9250A-473-RC</del> | <del>9250A-473-TR-RC</del> |
| <del>8230-86-RC</del> | <del>8230-86-TR-RC</del> | <del>8250-472K-RC</del> | <del>8250-472K-TR-RC</del> | <del>9250A-474-RC</del> | <del>9250A-474-TR-RC</del> |
| <del>8230-88-RC</del> | <del>8230-88-TR-RC</del> | <del>8250-473K-RC</del> | <del>8250-473K-TR-RC</del> | <del>9250A-475-RC</del> | <del>9250A-475-TR-RC</del> |
| <del>8230-90-RC</del> | <del>8230-90-TR-RC</del> | <del>8250-4R7K-RC</del> | <del>8250-4R7K-TR-RC</del> | <del>9250A-561-RC</del> | <del>9250A-561-TR-RC</del> |
| <del>8230-92-RC</del> | <del>8230-92-TR-RC</del> | <del>8250-560K-RC</del> | <del>8250-560K-TR-RC</del> | <del>9250A-562-RC</del> | <del>9250A-562-TR-RC</del> |
| <del>8230-94-RC</del> | <del>8230-94-TR-RC</del> | <del>8250-561K-RC</del> | <del>8250-561K-TR-RC</del> | <del>9250A-563-RC</del> | <del>9250A-563-TR-RC</del> |
| <del>8230-96-RC</del> | <del>8230-96-TR-RC</del> | <del>8250-562K-RC</del> | <del>8250-562K-TR-RC</del> | <del>9250A-564-RC</del> | <del>9250A-564-TR-RC</del> |
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|                       |                          | <del>8250-5R6K-RC</del> | <del>8250-5R6K-TR-RC</del> | <del>9250A-681-RC</del> | <del>9250A-681-TR-RC</del> |
|                       |                          | <del>8250-680K-RC</del> | <del>8250-680K-TR-RC</del> | <del>9250A-682-RC</del> | <del>9250A-682-TR-RC</del> |
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|                       |                          | <del>8250-6R8K-RC</del> | <del>8250-6R8K-TR-RC</del> | <del>9250A-821-RC</del> | <del>9250A-821-TR-RC</del> |
|                       |                          | <del>8250-820K-RC</del> | <del>8250-820K-TR-RC</del> | <del>9250A-822-RC</del> | <del>9250A-822-TR-RC</del> |
|                       |                          | <del>8250-821K-RC</del> | <del>8250-821K-TR-RC</del> | <del>9250A-823-RC</del> | <del>9250A-823-TR-RC</del> |
|                       |                          | <del>8250-822K-RC</del> | <del>8250-822K-TR-RC</del> | <del>9250A-824-RC</del> | <del>9250A-824-TR-RC</del> |
|                       |                          | <del>8250-823K-RC</del> | <del>8250-823K-TR-RC</del> | <del>9250A-825-RC</del> | <del>9250A-825-TR-RC</del> |
|                       |                          | <del>8250-8R2K-RC</del> | <del>8250-8R2K-TR-RC</del> |                         |                            |
|                       |                          | <del>8250-R10K-RC</del> | <del>8250-R10K-TR-RC</del> |                         |                            |
|                       |                          | <del>8250-R12K-RC</del> | <del>8250-R12K-TR-RC</del> |                         |                            |
|                       |                          | <del>8250-R15K-RC</del> | <del>8250-R15K-TR-RC</del> |                         |                            |
|                       |                          | <del>8250-R18K-RC</del> | <del>8250-R18K-TR-RC</del> |                         |                            |
|                       |                          | <del>8250-R22K-RC</del> | <del>8250-R22K-TR-RC</del> |                         |                            |
|                       |                          | <del>8250-R27K-RC</del> | <del>8250-R27K-TR-RC</del> |                         |                            |
|                       |                          | <del>8250-R33K-RC</del> | <del>8250-R33K-TR-RC</del> |                         |                            |
|                       |                          | <del>8250-R39K-RC</del> | <del>8250-R39K-TR-RC</del> |                         |                            |
|                       |                          | <del>8250-R47K-RC</del> | <del>8250-R47K-TR-RC</del> |                         |                            |
|                       |                          | <del>8250-R56K-RC</del> | <del>8250-R56K-TR-RC</del> |                         |                            |
|                       |                          | <del>8250-R68K-RC</del> | <del>8250-R68K-TR-RC</del> |                         |                            |
|                       |                          | <del>8250-R82K-RC</del> | <del>8250-R82K-TR-RC</del> |                         |                            |