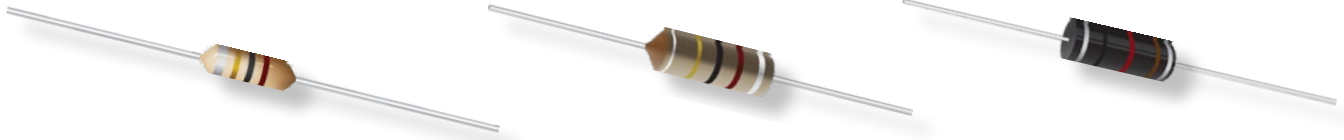




PRODUCT CHANGE NOTIFICATION

INDUCTIVE COMPONENTS



Lead Wire Material Changes to Axial Lead Inductors

Model 8230, 8250 and 9250A Series

Riverside, California – June 13, 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.

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

Affected Part Numbers					
<u>8230-74-RC</u>	<u>8230-74-TR-RC</u>	<u>8250-392K-RC</u>	<u>8250-392K-TR-RC</u>	<u>9250A-393-RC</u>	<u>9250A-393-TR-RC</u>
<u>8230-76-RC</u>	<u>8230-76-TR-RC</u>	<u>8250-393K-RC</u>	<u>8250-393K-TR-RC</u>	<u>9250A-394-RC</u>	<u>9250A-394-TR-RC</u>
<u>8230-78-RC</u>	<u>8230-78-TR-RC</u>	<u>8250-3R3K-RC</u>	<u>8250-3R3K-TR-RC</u>	<u>9250A-395-RC</u>	<u>9250A-395-TR-RC</u>
<u>8230-80-RC</u>	<u>8230-80-TR-RC</u>	<u>8250-3R9K-RC</u>	<u>8250-3R9K-TR-RC</u>	<u>9250A-471-RC</u>	<u>9250A-471-TR-RC</u>
<u>8230-82-RC</u>	<u>8230-82-TR-RC</u>	<u>8250-470K-RC</u>	<u>8250-470K-TR-RC</u>	<u>9250A-472-RC</u>	<u>9250A-472-TR-RC</u>
<u>8230-84-RC</u>	<u>8230-84-TR-RC</u>	<u>8250-471K-RC</u>	<u>8250-471K-TR-RC</u>	<u>9250A-473-RC</u>	<u>9250A-473-TR-RC</u>
<u>8230-86-RC</u>	<u>8230-86-TR-RC</u>	<u>8250-472K-RC</u>	<u>8250-472K-TR-RC</u>	<u>9250A-474-RC</u>	<u>9250A-474-TR-RC</u>
<u>8230-88-RC</u>	<u>8230-88-TR-RC</u>	<u>8250-473K-RC</u>	<u>8250-473K-TR-RC</u>	<u>9250A-475-RC</u>	<u>9250A-475-TR-RC</u>
<u>8230-90-RC</u>	<u>8230-90-TR-RC</u>	<u>8250-4R7K-RC</u>	<u>8250-4R7K-TR-RC</u>	<u>9250A-561-RC</u>	<u>9250A-561-TR-RC</u>
<u>8230-92-RC</u>	<u>8230-92-TR-RC</u>	<u>8250-560K-RC</u>	<u>8250-560K-TR-RC</u>	<u>9250A-562-RC</u>	<u>9250A-562-TR-RC</u>
<u>8230-94-RC</u>	<u>8230-94-TR-RC</u>	<u>8250-561K-RC</u>	<u>8250-561K-TR-RC</u>	<u>9250A-563-RC</u>	<u>9250A-563-TR-RC</u>
<u>8230-96-RC</u>	<u>8230-96-TR-RC</u>	<u>8250-562K-RC</u>	<u>8250-562K-TR-RC</u>	<u>9250A-564-RC</u>	<u>9250A-564-TR-RC</u>
		<u>8250-563K-RC</u>	<u>8250-563K-TR-RC</u>	<u>9250A-565-RC</u>	<u>9250A-565-TR-RC</u>
		<u>8250-5R6K-RC</u>	<u>8250-5R6K-TR-RC</u>	<u>9250A-681-RC</u>	<u>9250A-681-TR-RC</u>
		<u>8250-680K-RC</u>	<u>8250-680K-TR-RC</u>	<u>9250A-682-RC</u>	<u>9250A-682-TR-RC</u>
		<u>8250-681K-RC</u>	<u>8250-681K-TR-RC</u>	<u>9250A-683-RC</u>	<u>9250A-683-TR-RC</u>
		<u>8250-682K-RC</u>	<u>8250-682K-TR-RC</u>	<u>9250A-684-RC</u>	<u>9250A-684-TR-RC</u>
		<u>8250-683K-RC</u>	<u>8250-683K-TR-RC</u>	<u>9250A-685-RC</u>	<u>9250A-685-TR-RC</u>
		<u>8250-6R8K-RC</u>	<u>8250-6R8K-TR-RC</u>	<u>9250A-821-RC</u>	<u>9250A-821-TR-RC</u>
		<u>8250-820K-RC</u>	<u>8250-820K-TR-RC</u>	<u>9250A-822-RC</u>	<u>9250A-822-TR-RC</u>
		<u>8250-821K-RC</u>	<u>8250-821K-TR-RC</u>	<u>9250A-823-RC</u>	<u>9250A-823-TR-RC</u>
		<u>8250-822K-RC</u>	<u>8250-822K-TR-RC</u>	<u>9250A-824-RC</u>	<u>9250A-824-TR-RC</u>
		<u>8250-823K-RC</u>	<u>8250-823K-TR-RC</u>	<u>9250A-825-RC</u>	<u>9250A-825-TR-RC</u>
		<u>8250-8R2K-RC</u>	<u>8250-8R2K-TR-RC</u>		
		<u>8250-R10K-RC</u>	<u>8250-R10K-TR-RC</u>		
		<u>8250-R12K-RC</u>	<u>8250-R12K-TR-RC</u>		
		<u>8250-R15K-RC</u>	<u>8250-R15K-TR-RC</u>		
		<u>8250-R18K-RC</u>	<u>8250-R18K-TR-RC</u>		
		<u>8250-R22K-RC</u>	<u>8250-R22K-TR-RC</u>		
		<u>8250-R27K-RC</u>	<u>8250-R27K-TR-RC</u>		
		<u>8250-R33K-RC</u>	<u>8250-R33K-TR-RC</u>		
		<u>8250-R39K-RC</u>	<u>8250-R39K-TR-RC</u>		
		<u>8250-R47K-RC</u>	<u>8250-R47K-TR-RC</u>		
		<u>8250-R56K-RC</u>	<u>8250-R56K-TR-RC</u>		
		<u>8250-R68K-RC</u>	<u>8250-R68K-TR-RC</u>		
		<u>8250-R82K-RC</u>	<u>8250-R82K-TR-RC</u>		