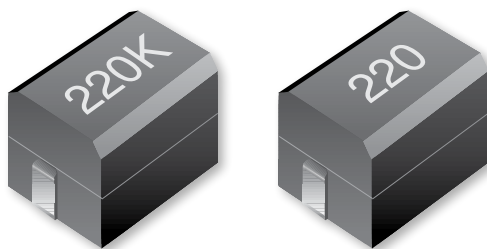




# PRODUCT CHANGE NOTIFICATION

## MAGNETICS



## Bourns® Model CC453232, CM322522, CM453232, PM1210, and PM1812 Series Chip Inductors

### Manufacturing Site Relocation

Riverside, California – June 21, 2024 – To accommodate increasing production demands, effective September 23, 2024, Bourns will relocate the manufacturing site for the Model [CC453232](#), [CM322522](#), [CM453232](#), [PM1210](#), and [PM1812](#) Series Chip Inductors to a facility with higher production capacity. A list of affected part numbers is included below.

| Affected Part Numbers |                |                |                 |                |                |
|-----------------------|----------------|----------------|-----------------|----------------|----------------|
| CC453232-100KHL       | CM322522-120KL | CM322522-R47KL | CM453232-2R7KL  | CM453232-R33KL | PM1812-151J-RC |
| CC453232-100KL        | CM322522-121KL | CM322522-R47ML | CM453232-330JL  | CM453232-R33ML | PM1812-180J-RC |
| CC453232-101KL        | CM322522-150JL | CM322522-R56*L | CM453232-330KL  | CM453232-R39ML | PM1812-181J-RC |
| CC453232-120KL        | CM322522-150KL | CM322522-R68KL | CM453232-331JL  | CM453232-R47KL | PM1812-1R0J-RC |
| CC453232-121KL        | CM322522-151JL | CM322522-R68ML | CM453232-331KL  | CM453232-R47ML | PM1812-1R2J-RC |
| CC453232-150KL        | CM322522-151KL | CM322522-R82*L | CM453232-390JL  | CM453232-R56KL | PM1812-1R5J-RC |
| CC453232-151KL        | CM322522-180KL | CM453232-100JL | CM453232-390KL  | CM453232-R56ML | PM1812-1R8J-RC |
| CC453232-180KL        | CM322522-1R0JL | CM453232-100KL | CM453232-391JL  | CM453232-R68KL | PM1812-220J-RC |
| CC453232-181KL        | CM322522-1R0KL | CM453232-101JL | CM453232-391KL  | CM453232-R68ML | PM1812-221J-RC |
| CC453232-1R0KL        | CM322522-1R2KL | CM453232-101KH | CM453232-3R3JL  | CM453232-R82ML | PM1812-270J-RC |
| CC453232-1R2KL        | CM322522-1R5KL | CM453232-101KL | CM453232-3R3KL  | PM1210-100J-RC | PM1812-271J-RC |
| CC453232-1R5KL        | CM322522-1R8KL | CM453232-102JH | CM453232-3R9KL  | PM1210-101J-RC | PM1812-2R2J-RC |
| CC453232-1R8KL        | CM322522-220JL | CM453232-102JL | CM453232-470JL  | PM1210-120J-RC | PM1812-2R7J-RC |
| CC453232-220KL        | CM322522-220KL | CM453232-102KL | CM453232-470KL  | PM1210-121J-RC | PM1812-330J-RC |
| CC453232-221KL        | CM322522-270KL | CM453232-120KL | CM453232-471JL  | PM1210-150J-RC | PM1812-331J-RC |
| CC453232-270KL        | CM322522-2R2JL | CM453232-121JL | CM453232-471KL  | PM1210-151J-RC | PM1812-390J-RC |
| CC453232-271KL        | CM322522-2R2KL | CM453232-121KL | CM453232-4R7JL  | PM1210-180J-RC | PM1812-391J-RC |
| CC453232-2R2KHL       | CM322522-2R7*L | CM453232-150JL | CM453232-4R7KHL | PM1210-1R0J-RC | PM1812-3R3J-RC |
| CC453232-2R2KL        | CM322522-330JL | CM453232-150KL | CM453232-4R7KL  | PM1210-1R2J-RC | PM1812-3R9J-RC |

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

IC24121

| Affected Part Numbers |                |                 |                 |                |                |
|-----------------------|----------------|-----------------|-----------------|----------------|----------------|
| CC453232-2R7KL        | CM322522-330KL | CM453232-151JL  | CM453232-560JL  | PM1210-1R5J-RC | PM1812-470J-RC |
| CC453232-330KL        | CM322522-390KL | CM453232-151KL  | CM453232-560KL  | PM1210-1R8J-RC | PM1812-471J-RC |
| CC453232-331KL        | CM322522-3R3JL | CM453232-180JL  | CM453232-561JL  | PM1210-220J-RC | PM1812-4R7J-RC |
| CC453232-390KL        | CM322522-3R3KL | CM453232-181KL  | CM453232-561KL  | PM1210-270J-RC | PM1812-560J-RC |
| CC453232-391KL        | CM322522-3R9KL | CM453232-1R0JL  | CM453232-5R6JL  | PM1210-2R2J-RC | PM1812-561J-RC |
| CC453232-3R3KL        | CM322522-470JL | CM453232-1R0KHL | CM453232-5R6KL  | PM1210-2R7J-RC | PM1812-5R6J-RC |
| CC453232-3R9KL        | CM322522-470KL | CM453232-1R0KL  | CM453232-680KHL | PM1210-330J-RC | PM1812-680J-RC |
| CC453232-470KL        | CM322522-4R7JL | CM453232-1R2JL  | CM453232-680KL  | PM1210-390J-RC | PM1812-681J-RC |
| CC453232-471KL        | CM322522-4R7KL | CM453232-1R2KL  | CM453232-681JL  | PM1210-3R3J-RC | PM1812-6R8J-RC |
| CC453232-4R7KHL       | CM322522-560KL | CM453232-1R5JL  | CM453232-681KHL | PM1210-3R9J-RC | PM1812-820J-RC |
| CC453232-4R7KL        | CM322522-5R6KL | CM453232-1R5KL  | CM453232-681KL  | PM1210-470J-RC | PM1812-821J-RC |
| CC453232-560KL        | CM322522-680KL | CM453232-1R8JL  | CM453232-6R8JL  | PM1210-4R7J-RC | PM1812-8R2J-RC |
| CC453232-561KL        | CM322522-6R8JL | CM453232-1R8KL  | CM453232-6R8KL  | PM1210-560J-RC | PM1812-R10K-RC |
| CC453232-5R6KL        | CM322522-6R8KL | CM453232-220JL  | CM453232-820KL  | PM1210-5R6J-RC | PM1812-R12K-RC |
| CC453232-680KL        | CM322522-820*L | CM453232-220KL  | CM453232-821JL  | PM1210-680J-RC | PM1812-R15K-RC |
| CC453232-681KL        | CM322522-8R2KL | CM453232-221JL  | CM453232-821KL  | PM1210-6R8J-RC | PM1812-R18K-RC |
| CC453232-6R8KL        | CM322522-R12ML | CM453232-221KHL | CM453232-8R2KL  | PM1210-820J-RC | PM1812-R22K-RC |
| CC453232-820KL        | CM322522-R15ML | CM453232-221KL  | CM453232-R10ML  | PM1210-8R2J-RC | PM1812-R27K-RC |
| CC453232-8R2KL        | CM322522-R18ML | CM453232-270KL  | CM453232-R12ML  | PM1812-100J-RC | PM1812-R33K-RC |
| CM322522-100JL        | CM322522-R22KL | CM453232-271JL  | CM453232-R15ML  | PM1812-101J-RC | PM1812-R39K-RC |
| CM322522-100KL        | CM322522-R27*L | CM453232-271KL  | CM453232-R18ML  | PM1812-102J-RC | PM1812-R47K-RC |
| CM322522-101JL        | CM322522-R33KL | CM453232-2R2JL  | CM453232-R22KL  | PM1812-120J-RC | PM1812-R56K-RC |
| CM322522-101KL        | CM322522-R33ML | CM453232-2R2KL  | CM453232-R22ML  | PM1812-121J-RC | PM1812-R68K-RC |
| CM322522-120JL        | CM322522-R39*L | CM453232-2R7JL  | CM453232-R27KL  | PM1812-150J-RC | PM1812-R82K-RC |

The manufacturing site relocation will not result in any product design, manufacturing process or material changes. The inductors manufactured at the relocated manufacturing site will meet the same data sheet specifications as those manufactured from the existing site.

The form, fit, function, quality, reliability, and country of origin of these inductors will not change. The production lead time of these inductors remains the same. Traceability will be maintained through lot code and date code.

Samples are available upon 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 deliveries of products manufactured at the old manufacturing location will cease: **September 22, 2024**

Date that deliveries of products manufactured at the new manufacturing site will begin: **September 23, 2024**

First date code using the above changes: **2439**

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

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

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| CC453232-1R0KL  |
| CC453232-1R2KL  |
| CC453232-1R5KL  |
| CC453232-1R8KL  |
| CC453232-2R2KHL |
| CC453232-2R2KL  |
| CC453232-2R7KL  |
| CC453232-3R3KL  |
| CC453232-3R9KL  |
| CC453232-4R7KHL |
| CC453232-4R7KL  |
| CC453232-5R6KL  |
| CC453232-6R8KL  |
| CC453232-8R2KL  |
| CC453232-100KHL |
| CC453232-100KL  |
| CC453232-120KL  |
| CC453232-150KL  |
| CC453232-180KL  |
| CC453232-220KL  |
| CC453232-270KL  |
| CC453232-330KL  |
| CC453232-390KL  |
| CC453232-470KL  |
| CC453232-560KL  |
| CC453232-680KL  |
| CC453232-820KL  |
| CC453232-101KL  |
| CC453232-121KL  |
| CC453232-151KL  |
| CC453232-181KL  |
| CC453232-221KL  |
| CC453232-271KL  |
| CC453232-331KL  |
| CC453232-391KL  |
| CC453232-471KL  |
| CC453232-561KL  |
| CC453232-681KL  |
| CM322522-R12ML  |
| CM322522-R15ML  |
| CM322522-R18ML  |
| CM322522-R22KL  |
| CM322522-R27*L  |

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| CM322522-R33KL |
| CM322522-R33ML |
| CM322522-R39*L |
| CM322522-R47KL |
| CM322522-R47ML |
| CM322522-R56*L |
| CM322522-R68KL |
| CM322522-R68ML |
| CM322522-R82*L |
| CM322522-1R0JL |
| CM322522-1R0KL |
| CM322522-1R2KL |
| CM322522-1R5KL |
| CM322522-1R8KL |
| CM322522-2R2JL |
| CM322522-2R2KL |
| CM322522-2R7*L |
| CM322522-3R3JL |
| CM322522-3R3KL |
| CM322522-3R9KL |
| CM322522-4R7JL |
| CM322522-4R7KL |
| CM322522-5R6KL |
| CM322522-6R8JL |
| CM322522-6R8KL |
| CM322522-8R2KL |
| CM322522-100JL |
| CM322522-100KL |
| CM322522-120JL |
| CM322522-120KL |
| CM322522-150JL |
| CM322522-150KL |
| CM322522-180KL |
| CM322522-220JL |
| CM322522-220KL |
| CM322522-270KL |
| CM322522-330JL |
| CM322522-330KL |
| CM322522-390KL |
| CM322522-470JL |
| CM322522-470KL |
| CM322522-560KL |
| CM322522-680KL |

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| CM322522-820*L |
| CM322522-101JL |
| CM322522-101KL |
| CM322522-121KL |
| CM322522-151JL |
| CM322522-151KL |
| PM1210-1R0J-RC |
| PM1210-1R2J-RC |
| PM1210-1R5J-RC |
| PM1210-1R8J-RC |
| PM1210-2R2J-RC |
| PM1210-2R7J-RC |
| PM1210-3R3J-RC |
| PM1210-3R9J-RC |
| PM1210-4R7J-RC |
| PM1210-5R6J-RC |
| PM1210-6R8J-RC |
| PM1210-8R2J-RC |
| PM1210-100J-RC |
| PM1210-120J-RC |
| PM1210-150J-RC |
| PM1210-180J-RC |
| PM1210-220J-RC |
| PM1210-270J-RC |
| PM1210-330J-RC |
| PM1210-390J-RC |
| PM1210-470J-RC |
| PM1210-560J-RC |
| PM1210-680J-RC |
| PM1210-820J-RC |
| PM1210-101J-RC |
| PM1210-121J-RC |
| PM1210-151J-RC |
| CM453232-R10ML |
| CM453232-R12ML |
| CM453232-R15ML |
| CM453232-R18ML |
| CM453232-R22KL |
| CM453232-R22ML |
| CM453232-R27KL |
| CM453232-R33KL |
| CM453232-R33ML |
| CM453232-R39ML |

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| CM453232-R47KL  |
| CM453232-R47ML  |
| CM453232-R56KL  |
| CM453232-R56ML  |
| CM453232-R68KL  |
| CM453232-R68ML  |
| CM453232-R82ML  |
| CM453232-1R0JL  |
| CM453232-1R0KHL |
| CM453232-1R0KL  |
| CM453232-1R2JL  |
| CM453232-1R2KL  |
| CM453232-1R5JL  |
| CM453232-1R5KL  |
| CM453232-1R8JL  |
| CM453232-1R8KL  |
| CM453232-2R2JL  |
| CM453232-2R2KL  |
| CM453232-2R7JL  |
| CM453232-2R7KL  |
| CM453232-3R3JL  |
| CM453232-3R3KL  |
| CM453232-3R9KL  |
| CM453232-4R7JL  |
| CM453232-4R7KHL |
| CM453232-4R7KL  |
| CM453232-5R6JL  |
| CM453232-5R6KL  |
| CM453232-6R8JL  |
| CM453232-6R8KL  |
| CM453232-8R2KL  |
| CM453232-100JL  |
| CM453232-100KL  |
| CM453232-120KL  |
| CM453232-150JL  |
| CM453232-150KL  |
| CM453232-180JL  |
| CM453232-220JL  |
| CM453232-220KL  |
| CM453232-270KL  |
| CM453232-330JL  |
| CM453232-330KL  |
| CM453232-390JL  |

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| CM453232-390KL  |
| CM453232-470JL  |
| CM453232-470KL  |
| CM453232-560JL  |
| CM453232-560KL  |
| CM453232-680KHL |
| CM453232-680KL  |
| CM453232-820KL  |
| CM453232-101JL  |
| CM453232-101KH  |
| CM453232-101KL  |
| CM453232-121JL  |
| CM453232-121KL  |
| CM453232-151JL  |
| CM453232-151KL  |
| CM453232-181KL  |
| CM453232-221JL  |
| CM453232-221KHL |
| CM453232-221KL  |
| CM453232-271JL  |
| CM453232-271KL  |
| CM453232-331JL  |
| CM453232-331KL  |
| CM453232-391JL  |
| CM453232-391KL  |
| CM453232-471JL  |
| CM453232-471KL  |
| CM453232-561JL  |
| CM453232-561KL  |
| CM453232-681JL  |
| CM453232-681KHL |
| CM453232-681KL  |
| CM453232-821JL  |
| CM453232-821KL  |
| CM453232-102JH  |
| CM453232-102JL  |
| CM453232-102KL  |
| PM1812-R10K-RC  |
| PM1812-R12K-RC  |
| PM1812-R15K-RC  |
| PM1812-R18K-RC  |
| PM1812-R22K-RC  |
| PM1812-R27K-RC  |

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| PM1812-R33K-RC |
| PM1812-R39K-RC |
| PM1812-R47K-RC |
| PM1812-R56K-RC |
| PM1812-R68K-RC |
| PM1812-R82K-RC |
| PM1812-1R0J-RC |
| PM1812-1R2J-RC |
| PM1812-1R5J-RC |
| PM1812-1R8J-RC |
| PM1812-2R2J-RC |
| PM1812-2R7J-RC |
| PM1812-3R3J-RC |
| PM1812-3R9J-RC |
| PM1812-4R7J-RC |
| PM1812-5R6J-RC |
| PM1812-6R8J-RC |
| PM1812-8R2J-RC |
| PM1812-100J-RC |
| PM1812-120J-RC |
| PM1812-150J-RC |
| PM1812-180J-RC |
| PM1812-220J-RC |
| PM1812-270J-RC |
| PM1812-330J-RC |
| PM1812-390J-RC |
| PM1812-470J-RC |
| PM1812-560J-RC |
| PM1812-680J-RC |
| PM1812-820J-RC |
| PM1812-101J-RC |
| PM1812-121J-RC |
| PM1812-151J-RC |
| PM1812-181J-RC |
| PM1812-221J-RC |
| PM1812-271J-RC |
| PM1812-331J-RC |
| PM1812-391J-RC |
| PM1812-471J-RC |
| PM1812-561J-RC |
| PM1812-681J-RC |
| PM1812-821J-RC |
| PM1812-102J-RC |