

Product Obsolescence Memo

CHIP RESISTORS



August, 2015

Select Bourns® Model CRL Series Low Value Chip Resistors to be Discontinued

Bourns has decided to discontinue select Bourns® [Model CRL Series](#) Low Value Chip Resistors. This decision will reduce the overlap between the CRL Series and the CR Series Chip Resistors in the resistance value range of 1 ohm to 9.1 ohms for 5 % tolerance parts.

Suggested alternative part numbers are listed on the following pages.

Obsolete Part Numbers:

| CRL0603 | CRL0805 | CRL1206 | CRL2010 | CRL2512 |
|--------------------|--------------------|--------------------|--------------------|--------------------|
| CRL0603-JW-1R00ELF | CRL0805-JW-1R00ELF | CRL1206-JW-1R00ELF | CRL2010-JW-1R00ELF | CRL2512-JW-1R00ELF |
| CRL0603-JW-1R10ELF | CRL0805-JW-1R10ELF | CRL1206-JW-1R10ELF | CRL2010-JW-1R10ELF | CRL2512-JW-2R40ELF |
| CRL0603-JW-1R20ELF | CRL0805-JW-1R20ELF | CRL1206-JW-1R30ELF | CRL2010-JW-1R20ELF | |
| CRL0603-JW-1R30ELF | CRL0805-JW-1R30ELF | CRL1206-JW-1R50ELF | CRL2010-JW-1R30ELF | |
| CRL0603-JW-1R50ELF | CRL0805-JW-1R50ELF | CRL1206-JW-1R60ELF | CRL2010-JW-1R50ELF | |
| CRL0603-JW-1R60ELF | CRL0805-JW-1R60ELF | CRL1206-JW-1R80ELF | CRL2010-JW-1R60ELF | |
| CRL0603-JW-1R80ELF | CRL0805-JW-1R80ELF | CRL1206-JW-2R00ELF | CRL2010-JW-1R80ELF | |
| CRL0603-JW-2R00ELF | CRL0805-JW-2R00ELF | CRL1206-JW-2R20ELF | CRL2010-JW-2R00ELF | |
| CRL0603-JW-2R20ELF | CRL0805-JW-2R20ELF | CRL1206-JW-2R40ELF | CRL2010-JW-2R20ELF | |
| CRL0603-JW-2R40ELF | CRL0805-JW-2R40ELF | CRL1206-JW-2R70ELF | CRL2010-JW-2R40ELF | |
| CRL0603-JW-2R70ELF | CRL0805-JW-2R70ELF | CRL1206-JW-3R00ELF | CRL2010-JW-2R70ELF | |
| CRL0603-JW-3R00ELF | CRL0805-JW-3R00ELF | CRL1206-JW-3R30ELF | CRL2010-JW-3R00ELF | |
| CRL0603-JW-3R30ELF | CRL0805-JW-3R30ELF | CRL1206-JW-3R60ELF | CRL2010-JW-3R30ELF | |
| CRL0603-JW-3R60ELF | CRL0805-JW-3R60ELF | CRL1206-JW-3R90ELF | CRL2010-JW-3R60ELF | |
| CRL0603-JW-3R90ELF | CRL0805-JW-3R90ELF | CRL1206-JW-4R30ELF | CRL2010-JW-3R90ELF | |
| CRL0603-JW-4R30ELF | CRL0805-JW-4R30ELF | CRL1206-JW-4R70ELF | CRL2010-JW-4R30ELF | |
| CRL0603-JW-4R70ELF | CRL0805-JW-4R70ELF | CRL1206-JW-5R10ELF | CRL2010-JW-4R70ELF | |
| CRL0603-JW-5R10ELF | CRL0805-JW-5R10ELF | CRL1206-JW-5R60ELF | CRL2010-JW-5R10ELF | |
| CRL0603-JW-5R60ELF | CRL0805-JW-5R60ELF | CRL1206-JW-6R20ELF | CRL2010-JW-5R60ELF | |
| CRL0603-JW-6R20ELF | CRL0805-JW-6R20ELF | CRL1206-JW-6R80ELF | CRL2010-JW-6R20ELF | |
| CRL0603-JW-6R80ELF | CRL0805-JW-6R80ELF | CRL1206-JW-7R50ELF | CRL2010-JW-6R80ELF | |
| CRL0603-JW-7R50ELF | CRL0805-JW-7R50ELF | CRL1206-JW-8R20ELF | CRL2010-JW-7R50ELF | |
| CRL0603-JW-8R20ELF | CRL0805-JW-8R20ELF | CRL1206-JW-9R10ELF | CRL2010-JW-8R20ELF | |
| CRL0603-JW-9R10ELF | CRL0805-JW-9R10ELF | | CRL2010-JW-9R10ELF | |

Please plan for the following deadlines:

Last time buy date: March 1, 2016

Last time ship date: August 30, 2016

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

Obsolete Part Numbers and Suggested Alternatives:

Please contact the [Bourns team of Field Application Engineers](#) if you have any questions regarding the suggested replacement parts and your application requirements.

| Obsolete | Suggested Alternative |
|--------------------|------------------------------|
| CRL0603 | CR0603 |
| CRL0603-JW-1R00ELF | CR0603-J/-1R0ELF |
| CRL0603-JW-1R10ELF | CR0603-J/-1R1ELF |
| CRL0603-JW-1R20ELF | CR0603-J/-1R2ELF |
| CRL0603-JW-1R30ELF | CR0603-J/-1R3ELF |
| CRL0603-JW-1R50ELF | CR0603-J/-1R5ELF |
| CRL0603-JW-1R60ELF | CR0603-J/-1R6ELF |
| CRL0603-JW-1R80ELF | CR0603-J/-1R8ELF |
| CRL0603-JW-2R00ELF | CR0603-J/-2R0ELF |
| CRL0603-JW-2R20ELF | CR0603-J/-2R2ELF |
| CRL0603-JW-2R40ELF | CR0603-J/-2R4ELF |
| CRL0603-JW-2R70ELF | CR0603-J/-2R7ELF |
| CRL0603-JW-3R00ELF | CR0603-J/-3R0ELF |
| CRL0603-JW-3R30ELF | CR0603-J/-3R3ELF |
| CRL0603-JW-3R60ELF | CR0603-J/-3R6ELF |
| CRL0603-JW-3R90ELF | CR0603-J/-3R9ELF |
| CRL0603-JW-4R30ELF | CR0603-J/-4R3ELF |
| CRL0603-JW-4R70ELF | CR0603-J/-4R7ELF |
| CRL0603-JW-5R10ELF | CR0603-J/-5R1ELF |
| CRL0603-JW-5R60ELF | CR0603-J/-5R6ELF |
| CRL0603-JW-6R20ELF | CR0603-J/-6R2ELF |
| CRL0603-JW-6R80ELF | CR0603-J/-6R8ELF |
| CRL0603-JW-7R50ELF | CR0603-J/-7R5ELF |
| CRL0603-JW-8R20ELF | CR0603-J/-8R2ELF |
| CRL0603-JW-9R10ELF | CR0603-J/-9R1ELF |

| Obsolete | Suggested Alternative |
|--------------------|------------------------------|
| CRL0805 | CR0805 |
| CRL0805-JW-1R00ELF | CR0805-J/-1R0ELF |
| CRL0805-JW-1R10ELF | CR0805-J/-1R1ELF |
| CRL0805-JW-1R20ELF | CR0805-J/-1R2ELF |
| CRL0805-JW-1R30ELF | CR0805-J/-1R3ELF |
| CRL0805-JW-1R50ELF | CR0805-J/-1R5ELF |
| CRL0805-JW-1R60ELF | CR0805-J/-1R6ELF |
| CRL0805-JW-1R80ELF | CR0805-J/-1R8ELF |
| CRL0805-JW-2R00ELF | CR0805-J/-2R0ELF |
| CRL0805-JW-2R20ELF | CR0805-J/-2R2ELF |
| CRL0805-JW-2R40ELF | CR0805-J/-2R4ELF |
| CRL0805-JW-2R70ELF | CR0805-J/-2R7ELF |
| CRL0805-JW-3R00ELF | CR0805-J/-3R0ELF |
| CRL0805-JW-3R30ELF | CR0805-J/-3R3ELF |
| CRL0805-JW-3R60ELF | CR0805-J/-3R6ELF |
| CRL0805-JW-3R90ELF | CR0805-J/-3R9ELF |
| CRL0805-JW-4R30ELF | CR0805-J/-4R3ELF |
| CRL0805-JW-4R70ELF | CR0805-J/-4R7ELF |
| CRL0805-JW-5R10ELF | CR0805-J/-5R1ELF |
| CRL0805-JW-5R60ELF | CR0805-J/-5R6ELF |
| CRL0805-JW-6R20ELF | CR0805-J/-6R2ELF |
| CRL0805-JW-6R80ELF | CR0805-J/-6R8ELF |
| CRL0805-JW-7R50ELF | CR0805-J/-7R5ELF |
| CRL0805-JW-8R20ELF | CR0805-J/-8R2ELF |
| CRL0805-JW-9R10ELF | CR0805-J/-9R1ELF |

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Obsolete Part Numbers and Suggested Alternatives (Continued):

| Obsolete | Suggested Alternative |
|--------------------|------------------------------|
| CRL1206 | CR1206 |
| CRL1206-JW-1R00ELF | CR1206-J/-1R0ELF |
| CRL1206-JW-1R10ELF | CR1206-J/-1R1ELF |
| CRL1206-JW-1R30ELF | CR1206-J/-1R3ELF |
| CRL1206-JW-1R50ELF | CR1206-J/-1R5ELF |
| CRL1206-JW-1R60ELF | CR1206-J/-1R6ELF |
| CRL1206-JW-1R80ELF | CR1206-J/-1R8ELF |
| CRL1206-JW-2R00ELF | CR1206-J/-2R0ELF |
| CRL1206-JW-2R20ELF | CR1206-J/-2R2ELF |
| CRL1206-JW-2R40ELF | CR1206-J/-2R4ELF |
| CRL1206-JW-2R70ELF | CR1206-J/-2R7ELF |
| CRL1206-JW-3R00ELF | CR1206-J/-3R0ELF |
| CRL1206-JW-3R30ELF | CR1206-J/-3R3ELF |
| CRL1206-JW-3R60ELF | CR1206-J/-3R6ELF |
| CRL1206-JW-3R90ELF | CR1206-J/-3R9ELF |
| CRL1206-JW-4R30ELF | CR1206-J/-4R3ELF |
| CRL1206-JW-4R70ELF | CR1206-J/-4R7ELF |
| CRL1206-JW-5R10ELF | CR1206-J/-5R1ELF |
| CRL1206-JW-5R60ELF | CR1206-J/-5R6ELF |
| CRL1206-JW-6R20ELF | CR1206-J/-6R2ELF |
| CRL1206-JW-6R80ELF | CR1206-J/-6R8ELF |
| CRL1206-JW-7R50ELF | CR1206-J/-7R5ELF |
| CRL1206-JW-8R20ELF | CR1206-J/-8R2ELF |
| CRL1206-JW-9R10ELF | CR1206-J/-9R1ELF |

| Obsolete | Suggested Alternative |
|--------------------|------------------------------|
| CRL2010 | CR2010 |
| CRL2010-JW-1R00ELF | CR2010-J/-1R0ELF |
| CRL2010-JW-1R10ELF | CR2010-J/-1R1ELF |
| CRL2010-JW-1R20ELF | CR2010-J/-1R2ELF |
| CRL2010-JW-1R30ELF | CR2010-J/-1R3ELF |
| CRL2010-JW-1R50ELF | CR2010-J/-1R5ELF |
| CRL2010-JW-1R60ELF | CR2010-J/-1R6ELF |
| CRL2010-JW-1R80ELF | CR2010-J/-1R8ELF |
| CRL2010-JW-2R00ELF | CR2010-J/-2R0ELF |
| CRL2010-JW-2R20ELF | CR2010-J/-2R2ELF |
| CRL2010-JW-2R40ELF | CR2010-J/-2R4ELF |
| CRL2010-JW-2R70ELF | CR2010-J/-2R7ELF |
| CRL2010-JW-3R00ELF | CR2010-J/-3R0ELF |
| CRL2010-JW-3R30ELF | CR2010-J/-3R3ELF |
| CRL2010-JW-3R60ELF | CR2010-J/-3R6ELF |
| CRL2010-JW-3R90ELF | CR2010-J/-3R9ELF |
| CRL2010-JW-4R30ELF | CR2010-J/-4R3ELF |
| CRL2010-JW-4R70ELF | CR2010-J/-4R7ELF |
| CRL2010-JW-5R10ELF | CR2010-J/-5R1ELF |
| CRL2010-JW-5R60ELF | CR2010-J/-5R6ELF |
| CRL2010-JW-6R20ELF | CR2010-J/-6R2ELF |
| CRL2010-JW-6R80ELF | CR2010-J/-6R8ELF |
| CRL2010-JW-7R50ELF | CR2010-J/-7R5ELF |
| CRL2010-JW-8R20ELF | CR2010-J/-8R2ELF |
| CRL2010-JW-9R10ELF | CR2010-J/-9R1ELF |

| Obsolete | Suggested Alternative |
|--------------------|------------------------------|
| CRL2512 | CR2512 |
| CRL2512-JW-1R00ELF | CR2512-J/-1R0ELF |
| CRL2512-JW-2R40ELF | CR2512-J/-2R4ELF |