

Product Obsolescence Memo

FIXED RESISTORS



August 9, 2018

Select Packaging Reel Sizes for Bourns® Chip Resistors and Arrays to be Discontinued

Bourns has decided to discontinue the 10-inch and 13-inch reel packaging sizes for select chip resistors and arrays. Diminishing demand necessitates this action. The affected part numbers and suggested replacements are shown on the following pages.

The standard 7-inch packaging reel size is not affected and remains available.

Please plan for the following deadlines:

*Last time buy date: **October 15, 2018***

*Last time ship date: **January 15, 2019***

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

N1824

Select Packaging Reel Sizes for Bourns® Chip Resistors and Arrays to be Discontinued

August 9, 2018

Page 2 of 6

Obsolete Part Number with 10-inch and 13-inch Reel Sizes	Suggested Replacement Part Number with 7-inch Reel Size
CR0402-JW-390HLF	CR0402-JW-390GLF
CR0603-FX-1001GLF	CR0603-FX-1001ELF
CR0603-FX-1002GLF	CR0603-FX-1002ELF
CR0603-FX-1003GLF	CR0603-FX-1003ELF
CR0603-FX-1050GLF	CR0603-FX-1050ELF
CR0603-FX-10R0GLF	CR0603-FX-10R0ELF
CR0603-FX-1103GLF	CR0603-FX-1103ELF
CR0603-FX-1200GLF	CR0603-FX-1200ELF
CR0603-FX-1583GLF	CR0603-FX-1583ELF
CR0603-FX-1782GLF	CR0603-FX-1782ELF
CR0603-FX-1783GLF	CR0603-FX-1783ELF
CR0603-FX-1801GLF	CR0603-FX-1801ELF
CR0603-FX-1873GLF	CR0603-FX-1873ELF
CR0603-FX-18R2GLF	CR0603-FX-18R2ELF
CR0603-FX-2000GLF	CR0603-FX-2000ELF
CR0603-FX-2152GLF	CR0603-FX-2152ELF
CR0603-FX-2211GLF	CR0603-FX-2211ELF
CR0603-FX-22R1GLF	CR0603-FX-22R1ELF
CR0603-FX-2402GLF	CR0603-FX-2402ELF
CR0603-FX-24R9GLF	CR0603-FX-24R9ELF
CR0603-FX-2700GLF	CR0603-FX-2700ELF
CR0603-FX-2702GLF	CR0603-FX-2702ELF
CR0603-FX-2940GLF	CR0603-FX-2940ELF
CR0603-FX-3300GLF	CR0603-FX-3300ELF
CR0603-FX-3320GLF	CR0603-FX-3320ELF
CR0603-FX-3742GLF	CR0603-FX-3742ELF
CR0603-FX-3900GLF	CR0603-FX-3900ELF
CR0603-FX-39R2GLF	CR0603-FX-39R2ELF
CR0603-FX-43R2GLF	CR0603-FX-43R2ELF
CR0603-FX-4751GLF	CR0603-FX-4751ELF
CR0603-FX-49R9GLF	CR0603-FX-49R9ELF
CR0603-FX-51R1GLF	CR0603-FX-51R1ELF

Obsolete Part Number with 10-inch and 13-inch Reel Sizes	Suggested Replacement Part Number with 7-inch Reel Size
CR0603-FX-5362GLF	CR0603-FX-5362ELF
CR0603-FX-5620GLF	CR0603-FX-5620ELF
CR0603-FX-7682GLF	CR0603-FX-7682ELF
CR0603-FX-8871GLF	CR0603-FX-8871ELF
CR0603-FX-9092GLF	CR0603-FX-9092ELF
CR0603-J/-000GLF	CR0603-J/-000ELF
CR0603-J/-2R2GLF	CR0603-J/-2R2ELF
CR0603-J/-3R0GLF	CR0603-J/-3R0ELF
CR0603-J/-3R9GLF	CR0603-J/-3R9ELF
CR0603-J/-4R3GLF	CR0603-J/-4R3ELF
CR0603-J/-5R1GLF	CR0603-J/-5R1ELF
CR0603-J/-6R8GLF	CR0603-J/-6R8ELF
CR0603-J/-7R5GLF	CR0603-J/-7R5ELF
CR0603-JW-100GLF	CR0603-JW-100ELF
CR0603-JW-101GLF	CR0603-JW-101ELF
CR0603-JW-102GLF	CR0603-JW-102ELF
CR0603-JW-103GLF	CR0603-JW-103ELF
CR0603-JW-104GLF	CR0603-JW-104ELF
CR0603-JW-105GLF	CR0603-JW-105ELF
CR0603-JW-121GLF	CR0603-JW-121ELF
CR0603-JW-122GLF	CR0603-JW-122ELF
CR0603-JW-131GLF	CR0603-JW-131ELF
CR0603-JW-133GLF	CR0603-JW-133ELF
CR0603-JW-150GLF	CR0603-JW-150ELF
CR0603-JW-151GLF	CR0603-JW-151ELF
CR0603-JW-152GLF	CR0603-JW-152ELF
CR0603-JW-153GLF	CR0603-JW-153ELF
CR0603-JW-180GLF	CR0603-JW-180ELF
CR0603-JW-181GLF	CR0603-JW-181ELF
CR0603-JW-183GLF	CR0603-JW-183ELF
CR0603-JW-201GLF	CR0603-JW-201ELF
CR0603-JW-202GLF	CR0603-JW-202ELF

Select Packaging Reel Sizes for Bourns® Chip Resistors and Arrays to be Discontinued

August 9, 2018

Page 3 of 6

Obsolete Part Number with 10-inch and 13-inch Reel Sizes	Suggested Replacement Part Number with 7-inch Reel Size
CR0603-JW-203GLF	CR0603-JW-203ELF
CR0603-JW-220GLF	CR0603-JW-220ELF
CR0603-JW-221GLF	CR0603-JW-221ELF
CR0603-JW-222GLF	CR0603-JW-222ELF
CR0603-JW-223GLF	CR0603-JW-223ELF
CR0603-JW-240GLF	CR0603-JW-240ELF
CR0603-JW-241GLF	CR0603-JW-241ELF
CR0603-JW-271GLF	CR0603-JW-271ELF
CR0603-JW-272GLF	CR0603-JW-272ELF
CR0603-JW-274GLF	CR0603-JW-274ELF
CR0603-JW-330GLF	CR0603-JW-330ELF
CR0603-JW-331GLF	CR0603-JW-331ELF
CR0603-JW-332GLF	CR0603-JW-332ELF
CR0603-JW-333GLF	CR0603-JW-333ELF
CR0603-JW-360GLF	CR0603-JW-360ELF
CR0603-JW-390GLF	CR0603-JW-390ELF
CR0603-JW-392GLF	CR0603-JW-392ELF
CR0603-JW-393GLF	CR0603-JW-393ELF
CR0603-JW-394GLF	CR0603-JW-394ELF
CR0603-JW-470GLF	CR0603-JW-470ELF
CR0603-JW-471GLF	CR0603-JW-471ELF
CR0603-JW-472GLF	CR0603-JW-472ELF
CR0603-JW-473GLF	CR0603-JW-473ELF
CR0603-JW-510GLF	CR0603-JW-510ELF
CR0603-JW-561GLF	CR0603-JW-561ELF
CR0603-JW-562GLF	CR0603-JW-562ELF
CR0603-JW-563GLF	CR0603-JW-563ELF
CR0603-JW-5R1GLF	CR0603-JW-5R1ELF
CR0603-JW-680GLF	CR0603-JW-680ELF
CR0603-JW-682GLF	CR0603-JW-682ELF
CR0603-JW-750GLF	CR0603-JW-750ELF
CR0603-JW-821GLF	CR0603-JW-821ELF

Obsolete Part Number with 10-inch and 13-inch Reel Sizes	Suggested Replacement Part Number with 7-inch Reel Size
CR0805-FX-1002GLF	CR0805-FX-1002ELF
CR0805-FX-1003GLF	CR0805-FX-1003ELF
CR0805-FX-10R0GLF	CR0805-FX-10R0ELF
CR0805-FX-10R5GLF	CR0805-FX-10R5ELF
CR0805-FX-1100GLF	CR0805-FX-1100ELF
CR0805-FX-1152GLF	CR0805-FX-1152ELF
CR0805-FX-11R0GLF	CR0805-FX-11R0ELF
CR0805-FX-1200GLF	CR0805-FX-1200ELF
CR0805-FX-1201GLF	CR0805-FX-1201ELF
CR0805-FX-12R0GLF	CR0805-FX-12R0ELF
CR0805-FX-12R1GLF	CR0805-FX-12R1ELF
CR0805-FX-1302GLF	CR0805-FX-1302ELF
CR0805-FX-13R0GLF	CR0805-FX-13R0ELF
CR0805-FX-1500GLF	CR0805-FX-1500ELF
CR0805-FX-1501GLF	CR0805-FX-1501ELF
CR0805-FX-1780GLF	CR0805-FX-1780ELF
CR0805-FX-1800GLF	CR0805-FX-1800ELF
CR0805-FX-1801GLF	CR0805-FX-1801ELF
CR0805-FX-2200GLF	CR0805-FX-2200ELF
CR0805-FX-2210GLF	CR0805-FX-2210ELF
CR0805-FX-22R0GLF	CR0805-FX-22R0ELF
CR0805-FX-2700GLF	CR0805-FX-2700ELF
CR0805-FX-2702GLF	CR0805-FX-2702ELF
CR0805-FX-3001GLF	CR0805-FX-3001ELF
CR0805-FX-30R0GLF	CR0805-FX-30R0ELF
CR0805-FX-3300GLF	CR0805-FX-3300ELF
CR0805-FX-3301GLF	CR0805-FX-3301ELF
CR0805-FX-33R0GLF	CR0805-FX-33R0ELF
CR0805-FX-3570GLF	CR0805-FX-3570ELF
CR0805-FX-35R7GLF	CR0805-FX-35R7ELF
CR0805-FX-37R4GLF	CR0805-FX-37R4ELF
CR0805-FX-3833GLF	CR0805-FX-3833ELF

Select Packaging Reel Sizes for Bourns® Chip Resistors and Arrays to be Discontinued

August 9, 2018

Page 4 of 6

Obsolete Part Number with 10-inch and 13-inch Reel Sizes	Suggested Replacement Part Number with 7-inch Reel Size
CR0805-FX-3900GLF	CR0805-FX-3900ELF
CR0805-FX-39R0GLF	CR0805-FX-39R0ELF
CR0805-FX-39R2GLF	CR0805-FX-39R2ELF
CR0805-FX-42R2GLF	CR0805-FX-42R2ELF
CR0805-FX-4321GLF	CR0805-FX-4321ELF
CR0805-FX-43R0GLF	CR0805-FX-43R0ELF
CR0805-FX-4700GLF	CR0805-FX-4700ELF
CR0805-FX-4701GLF	CR0805-FX-4701ELF
CR0805-FX-47R0GLF	CR0805-FX-47R0ELF
CR0805-FX-49R9GLF	CR0805-FX-49R9ELF
CR0805-FX-5100GLF	CR0805-FX-5100ELF
CR0805-FX-5101GLF	CR0805-FX-5101ELF
CR0805-FX-51R0GLF	CR0805-FX-51R0ELF
CR0805-FX-5600GLF	CR0805-FX-5600ELF
CR0805-FX-5602GLF	CR0805-FX-5602ELF
CR0805-FX-56R0GLF	CR0805-FX-56R0ELF
CR0805-FX-6190GLF	CR0805-FX-6190ELF
CR0805-FX-6191GLF	CR0805-FX-6191ELF
CR0805-FX-6200GLF	CR0805-FX-6200ELF
CR0805-FX-62R0GLF	CR0805-FX-62R0ELF
CR0805-FX-6800GLF	CR0805-FX-6800ELF
CR0805-FX-6802GLF	CR0805-FX-6802ELF
CR0805-FX-68R1GLF	CR0805-FX-68R1ELF
CR0805-FX-7501GLF	CR0805-FX-7501ELF
CR0805-FX-75R0GLF	CR0805-FX-75R0ELF
CR0805-FX-76R8GLF	CR0805-FX-76R8ELF
CR0805-FX-7871GLF	CR0805-FX-7871ELF
CR0805-FX-8200GLF	CR0805-FX-8200ELF
CR0805-FX-8202GLF	CR0805-FX-8202ELF
CR0805-FX-82R0GLF	CR0805-FX-82R0ELF
CR0805-FX-9760GLF	CR0805-FX-9760ELF
CR0805-J/-000GLF	CR0805-J/-000ELF

Obsolete Part Number with 10-inch and 13-inch Reel Sizes	Suggested Replacement Part Number with 7-inch Reel Size
CR0805-J/-4R7GLF	CR0805-J/-4R7ELF
CR0805-JW-100GLF	CR0805-JW-100ELF
CR0805-JW-101GLF	CR0805-JW-101ELF
CR0805-JW-102GLF	CR0805-JW-102ELF
CR0805-JW-103GLF	CR0805-JW-103ELF
CR0805-JW-104GLF	CR0805-JW-104ELF
CR0805-JW-106GLF	CR0805-JW-106ELF
CR0805-JW-133GLF	CR0805-JW-133ELF
CR0805-JW-150GLF	CR0805-JW-150ELF
CR0805-JW-152GLF	CR0805-JW-152ELF
CR0805-JW-153GLF	CR0805-JW-153ELF
CR0805-JW-181GLF	CR0805-JW-181ELF
CR0805-JW-182GLF	CR0805-JW-182ELF
CR0805-JW-183GLF	CR0805-JW-183ELF
CR0805-JW-202GLF	CR0805-JW-202ELF
CR0805-JW-203GLF	CR0805-JW-203ELF
CR0805-JW-220GLF	CR0805-JW-220ELF
CR0805-JW-221GLF	CR0805-JW-221ELF
CR0805-JW-222GLF	CR0805-JW-222ELF
CR0805-JW-223GLF	CR0805-JW-223ELF
CR0805-JW-272GLF	CR0805-JW-272ELF
CR0805-JW-273GLF	CR0805-JW-273ELF
CR0805-JW-274GLF	CR0805-JW-274ELF
CR0805-JW-330GLF	CR0805-JW-330ELF
CR0805-JW-331GLF	CR0805-JW-331ELF
CR0805-JW-333GLF	CR0805-JW-333ELF
CR0805-JW-334GLF	CR0805-JW-334ELF
CR0805-JW-390GLF	CR0805-JW-390ELF
CR0805-JW-393GLF	CR0805-JW-393ELF
CR0805-JW-471GLF	CR0805-JW-471ELF
CR0805-JW-472GLF	CR0805-JW-472ELF
CR0805-JW-473GLF	CR0805-JW-473ELF

Select Packaging Reel Sizes for Bourns® Chip Resistors and Arrays to be Discontinued

August 9, 2018

Page 5 of 6

Obsolete Part Number with 10-inch and 13-inch Reel Sizes	Suggested Replacement Part Number with 7-inch Reel Size
CR0805-JW-474GLF	CR0805-JW-474ELF
CR0805-JW-560GLF	CR0805-JW-560ELF
CR0805-JW-561GLF	CR0805-JW-561ELF
CR0805-JW-683GLF	CR0805-JW-683ELF
CR0805-JW-750GLF	CR0805-JW-750ELF
CR0805-JW-821GLF	CR0805-JW-821ELF
CR1206-FX-1000GLF	CR1206-FX-1000ELF
CR1206-FX-1001GLF	CR1206-FX-1001ELF
CR1206-FX-1003GLF	CR1206-FX-1003ELF
CR1206-FX-1100GLF	CR1206-FX-1100ELF
CR1206-FX-1200GLF	CR1206-FX-1200ELF
CR1206-FX-1202GLF	CR1206-FX-1202ELF
CR1206-FX-1241GLF	CR1206-FX-1241ELF
CR1206-FX-1501GLF	CR1206-FX-1501ELF
CR1206-FX-2001GLF	CR1206-FX-2001ELF
CR1206-FX-2212GLF	CR1206-FX-2212ELF
CR1206-FX-22R0GLF	CR1206-FX-22R0ELF
CR1206-FX-33R0GLF	CR1206-FX-33R0ELF
CR1206-FX-3601GLF	CR1206-FX-3601ELF
CR1206-FX-3741GLF	CR1206-FX-3741ELF
CR1206-FX-4703GLF	CR1206-FX-4703ELF
CR1206-FX-56R0GLF	CR1206-FX-56R0ELF
CR1206-FX-6800GLF	CR1206-FX-6800ELF
CR1206-J/-000GLF	CR1206-J/-000ELF
CR1206-J/-1R0GLF	CR1206-J/-1R0ELF
CR1206-J/-5R1GLF	CR1206-J/-5R1ELF
CR1206-JW-100GLF	CR1206-JW-100ELF
CR1206-JW-101GLF	CR1206-JW-101ELF
CR1206-JW-102GLF	CR1206-JW-102ELF
CR1206-JW-103GLF	CR1206-JW-103ELF
CR1206-JW-104GLF	CR1206-JW-104ELF
CR1206-JW-105GLF	CR1206-JW-105ELF

Obsolete Part Number with 10-inch and 13-inch Reel Sizes	Suggested Replacement Part Number with 7-inch Reel Size
CR1206-JW-106GLF	CR1206-JW-106ELF
CR1206-JW-152GLF	CR1206-JW-152ELF
CR1206-JW-180GLF	CR1206-JW-180ELF
CR1206-JW-182GLF	CR1206-JW-182ELF
CR1206-JW-201GLF	CR1206-JW-201ELF
CR1206-JW-202GLF	CR1206-JW-202ELF
CR1206-JW-203GLF	CR1206-JW-203ELF
CR1206-JW-223GLF	CR1206-JW-223ELF
CR1206-JW-225GLF	CR1206-JW-225ELF
CR1206-JW-272GLF	CR1206-JW-272ELF
CR1206-JW-331GLF	CR1206-JW-331ELF
CR1206-JW-332GLF	CR1206-JW-332ELF
CR1206-JW-334GLF	CR1206-JW-334ELF
CR1206-JW-390GLF	CR1206-JW-390ELF
CR1206-JW-391GLF	CR1206-JW-391ELF
CR1206-JW-394GLF	CR1206-JW-394ELF
CR1206-JW-471GLF	CR1206-JW-471ELF
CR1206-JW-472GLF	CR1206-JW-472ELF
CR1206-JW-473GLF	CR1206-JW-473ELF
CR1206-JW-510GLF	CR1206-JW-510ELF
CR1206-JW-563GLF	CR1206-JW-563ELF
CR1206-JW-680GLF	CR1206-JW-680ELF
CR1206-JW-681GLF	CR1206-JW-681ELF
CR1206-JW-682GLF	CR1206-JW-682ELF
CR1206-JW-684GLF	CR1206-JW-684ELF
CR1206-JW-753GLF	CR1206-JW-753ELF
CR1206-JW-823GLF	CR1206-JW-823ELF
CR0603-FX-1000HLF	CR0603-FX-1000ELF
CR0603-FX-1001HLF	CR0603-FX-1001ELF
CR0603-FX-1002HLF	CR0603-FX-1002ELF
CR0603-FX-1003HLF	CR0603-FX-1003ELF
CR0603-FX-1300HLF	CR0603-FX-1300ELF

Select Packaging Reel Sizes for Bourns® Chip Resistors and Arrays to be Discontinued

August 9, 2018

Page 6 of 6

Obsolete Part Number with 10-inch and 13-inch Reel Sizes	Suggested Replacement Part Number with 7-inch Reel Size
CR0603-FX-1500HLF	CR0603-FX-1500ELF
CR0603-FX-2002HLF	CR0603-FX-2002ELF
CR0603-FX-2210HLF	CR0603-FX-2210ELF
CR0603-FX-22R0HLF	CR0603-FX-22R0ELF
CR0603-FX-2701HLF	CR0603-FX-2701ELF
CR0603-FX-3301HLF	CR0603-FX-3301ELF
CR0603-FX-4702HLF	CR0603-FX-4702ELF
CR0603-FX-47R0HLF	CR0603-FX-47R0ELF
CR0603-FX-5112HLF	CR0603-FX-5112ELF
CR0603-FX-5600HLF	CR0603-FX-5600ELF
CR0603-J/-000HLF	CR0603-J/-000ELF
CR0805-FX-4701HLF	CR0805-FX-4701ELF
CR0805-JW-102HLF	CR0805-JW-102ELF
CR0805-JW-104HLF	CR0805-JW-104ELF
CR0805-JW-203HLF	CR0805-JW-203ELF
CR0805-JW-224HLF	CR0805-JW-224ELF
CR0805-JW-333HLF	CR0805-JW-333ELF

Obsolete Part Number with 10-inch and 13-inch Reel Sizes	Suggested Replacement Part Number with 7-inch Reel Size
CR0805-JW-472HLF	CR0805-JW-472ELF
CR0805-JW-473HLF	CR0805-JW-473ELF
CR1206-FX-2432HLF	CR1206-FX-2432ELF
CAY16-100J4GLF	CAY16-100J4ELF
CAY16-101J4GLF	CAY16-101J4ELF
CAY16-102J4GLF	CAY16-102J4ELF
CAY16-103J4GLF	CAY16-103J4ELF
CAY16-104J4GLF	CAY16-104J4ELF
CAY16-105J4GLF	CAY16-105J4ELF
CAY16-220J4GLF	CAY16-220J4ELF
CAY16-221J4GLF	CAY16-221J4ELF
CAY16-222J4GLF	CAY16-222J4ELF
CAY16-223J4GLF	CAY16-223J4ELF
CAY16-330J4GLF	CAY16-330J4ELF
CAY16-472J4GLF	CAY16-472J4ELF
CAY16-473J4GLF	CAY16-473J4ELF
CAY16-680J4GLF	CAY16-680J4ELF