



PRODUCT OBSOLESCENCE MEMO

RESISTORS

Select Riedon™ Resistors by Bourns to be Discontinued

Riverside, California – August 7, 2024 – In accordance with our ongoing product life cycle management procedure, effective February 28, 2025, Bourns will transfer the Riedon™ Model CAR, CSRL1, CSRL3, PCR, ASC, CLR and CLS Series Resistors by Bourns to an End of Product Life status. As we continue with the integration process of Riedon, we are consolidating our portfolio to optimize support. A list of obsolete part numbers and recommended replacement part numbers is included on the following pages.

Our alternative parts are the respective recommended replacements listed below. The form, fit and function of the suggested replacement parts are not identical to the obsolete parts. However, the specifications of the suggested replacements are likely to be substitutable for typical applications. Please refer to the [Bourns data sheets](#) or contact a [Bourns Application Engineer](#) for more information.

Customers may continue to purchase these part numbers during the End of Product Life transition period between now and February 28, 2025. Orders for these part numbers during this End of Product Life transition period will be considered noncancellable. Products purchased during this End of Product Life transition period will be considered nonreturnable and will be covered by Bourns' standard warranty.

Please plan for the following deadlines:

Last time buy date: **February 28, 2025**

Last time ship date: **July 31, 2025**

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

"Bourns" is a registered trademark of Bourns, Inc. in the United States and other countries.

In April 2023, BE Services Company, Inc., a subsidiary of Bourns, Inc., purchased certain assets of Riedon, Inc., including its logo and trademarks and the right to continue to manufacture former Riedon™ products.

"Riedon Logo" is a registered trademark of BE Services Company, Inc. in the United States.

"Riedon" is a trademark of BE Services Company, Inc.

N2442

Obsolete Part Numbers	Replacement Part Numbers
ASC0402-100KF1	CR0402AFX-1003GAS
ASC0402-100RF1	CR0402AFX-1000GAS
ASC0402-10KF1	CR0402AFX-1002GAS
ASC0402-1KF1	CR0402AFX-1001GAS
ASC0402-2KF1	CR0402AFX-2001GAS
ASC0402-49R9F1	CR0402AFX-49R9GAS
ASC0603-1K21F1	CR0603AFX-1211EAS
ASC0603-1K62F1	CR0603AFX-1621EAS
ASC0603-1M54F1	CR0603AFW-1544EAS
ASC0603-20KF1	CR0603AFX-2002EAS
ASC0603-22KF1	CR0603AFX-2202EAS
ASC0603-24K3F1	CR0603AFX-2432EAS
ASC0603-309KF1	CR0603AFX-3093EAS
ASC0603-47R5F1	CR0603AFX-47R5EAS
ASC0603-5K11F1	CR0603AFX-5111EAS
ASC0603-5K62F1	CR0603AFX-5621EAS
ASC0603-60K4F1	CR0603AFX-6042EAS
ASC0603-61K9F1	CR0603AFX-6192EAS
ASC0603-825RF1	CR0603AFX-8250EAS
ASC0603-100KF1	CR0603AFX-1003EAS
ASC0603-100RF1	CR0603AFX-1000EAS
ASC0603-10KF1	CR0603AFX-1002EAS
ASC0603-1KF1	CR0603AFX-1001EAS
ASC0603-2KF1	CR0603AFX-2001EAS
ASC0805-100KF1	CR0805AFX-1003EAS
ASC0805-100RF1	CR0805AFX-1000EAS
ASC0805-10KF1	CR0805AFX-1002EAS
ASC0805-1KF1	CR0805AFX-1001EAS
ASC0805-2KF1	CR0805AFX-2001EAS
ASC0805-750RF1	CR0805AFX-7500EAS
ASC1206-100KF1	CR1206AFX-1003EAS
ASC1206-100RF1	CR1206AFX-1000EAS
ASC1206-10KF1	CR1206AFX-1002EAS
ASC1206-1KF1	CR1206AFX-1001EAS
ASC1206-2KF1	CR1206AFX-2001EAS

Obsolete Part Numbers	Replacement Part Numbers
CAR0402-10K5U1	CRT0402-AW-1052GLF
CAR0402-10KX1	CRT0402-PY-1002GLF
CAR0402-18K4F9	CRT0402-FZ-1842GLF
CAR0402-196RU1	CRT0402-AW-1960GLF
CAR0402-2K21U1	CRT0402-AW-2211GLF
CAR0402-2K43X1	CRT0402-PV-2431GLF
CAR0402-350RB1	CRT0402-BV-3500GLF
CAR0402-35K7B1	CRT0402-BY-3572GLF
CAR0402-49R9F1	CRT0402-FY-49R9GLF
CAR0402-4K99U1	CRT0402-AW-4991GLF
CAR0402-511RB	CRT0402-BV-5110GLF
CAR0402-5K11U1	CRT0402-AW-5111GLF
CAR0402-5K62U1	CRT0402-AW-5621GLF
CAR0603-100KB1	CRT0603-BY-1003ELF
CAR0603-100KU1	CRT0603-AW-1003ELF
CAR0603-100KX1	CRT0603-PY-1003ELF
CAR0603-100RB1	CRT0603-BY-1000ELF
CAR0603-107RX1	CRT0603-PZ-1070ELF
CAR0603-10KB1	CRT0603-BW-1002ELF
CAR0603-10KB2	CRT0603-BY-1002ELF
CAR0603-10KB3	CRT0603-BV-1002ELF
CAR0603-10KB9	CRT0603-BY-1002ELF
CAR0603-10KX1	CRT0603-PZ-1002ELF
CAR0603-10RB1	CRT0603-BY-10R0ELF
CAR0603-11KX1	CRT0603-PZ-1102ELF
CAR0603-12K1X1	CRT0603-PZ-1212ELF
CAR0603-158RX1	CRT0603-PZ-1580ELF
CAR0603-15KF1	CRT0603-FV-1502ELF
CAR0603-1KB1	CRT0603-BY-1001ELF
CAR0603-1KB9	CRT0603-BY-1001ELF
CAR0603-1MB1	CRT0603-BY-1004ELF
CAR0603-220KB1	CRT0603-BY-2203ELF
CAR0603-220RB1	CRT0603-BV-2200ELF
CAR0603-220RB2	CRT0603-BY-2200ELF
CAR0603-22KB1	CRT0603-BY-2202ELF

Obsolete Part Numbers	Replacement Part Numbers
CAR0603-22RB1	CRT0603-BY-22R0ELF
CAR0603-24KX1	CRT0603-PZ-2402ELF
CAR0603-2K1D1	CRT0603-DV-2101ELF
CAR0603-2K2B1	CRT0603-BY-2201ELF
CAR0603-2KW1	CRT0603-PV-2001ELF
CAR0603-2KX1	CRT0603-PZ-2001ELF
CAR0603-30K1X1	CRT0603-PW-3012ELF
CAR0603-30KB1	CRT0603-BW-3002ELF
CAR0603-365RX1	CRT0603-PZ-3650ELF
CAR0603-392RB1	CRT0603-BY-3920ELF
CAR0603-3K2X1	CRT0603-PV-3201ELF
CAR0603-3K92B1	CRT0603-BY-3921ELF
CAR0603-402RD1	CRT0603-DV-4020ELF
CAR0603-402RW1	CRT0603-PV-4020ELF
CAR0603-43RX1	CRT0603-PZ-43R0ELF
CAR0603-442RW1	CRT0603-PV-4420ELF
CAR0603-470KB1	CRT0603-BY-4703ELF
CAR0603-470RB1	CRT0603-BY-4700ELF
CAR0603-47K5U1	CRT0603-AW-4752ELF
CAR0603-47KB1	CRT0603-BY-4702ELF
CAR0603-47KB9	CRT0603-BY-4702ELF
CAR0603-47RB1	CRT0603-BY-47R0ELF
CAR0603-499RX1	CRT0603-PZ-4990ELF
CAR0603-49K9X1	CRT0603-PW-4992ELF
CAR0603-49R9W1	CRT0603-PV-49R9ELF
CAR0603-4K7B1	CRT0603-BY-4701ELF
CAR0603-4K7B9	CRT0603-BY-4701ELF
CAR0603-4K99B9	CRT0603-BX-4991ELF
CAR0603-4R7B1	CRT0603-BY-4R70ELF
CAR0603-523KD1	CRT0603-DY-5233ELF
CAR0603-5KB1	CRT0603-BV-5001ELF
CAR0603-5KF1	CRT0603-FV-5001ELF
CAR0603-5R62F1	CRT0603-FY-5R62ELF
CAR0603-5R9F1	CRT0603-FY-5R90ELF
CAR0603-60R4B1	CRT0603-BW-60R4ELF

Obsolete Part Numbers	Replacement Part Numbers
CAR0603-65KF1	CRT0603-FZ-6502ELF
CAR0603-69K8B1	CRT0603-BW-6982ELF
CAR0603-8K06X1	CRT0603-PZ-8061ELF
CAR0603-8K87B1	CRT0603-BV-8871ELF
CAR0603-8K87X1	CRT0603-PZ-8871ELF
CAR0603-90KX1	CRT0603-PW-9002ELF
CAR0603-953RX1	CRT0603-PZ-9530ELF
CAR0603-976RX1	CRT0603-PZ-9760ELF
CAR0603-9K53X1	CRT0603-PZ-9531ELF
CAR0603-9KX1	CRT0603-PV-9001ELF
CAR0603-90KX2	CRT0603-PW-9002ELF
CAR0805-1K3X1	CRT0805-PV-1301ELF
CAR0805-2KX1	CRT0805-PV-2001ELF
CAR0805-6R81B1	CRT0805-BW-6R81ELF
CAR0805-100KB1	CRT0805-BW-1003ELF
CAR0805-100KB2	CRT0805-BY-1003ELF
CAR0805-100KU1	CRT0805-AY-1003ELF
CAR0805-100RB1	CRT0805-BY-1000ELF
CAR0805-100RB2	CRT0805-BW-1000ELF
CAR0805-10KB1	CRT0805-BY-1002ELF
CAR0805-10KF1	CRT0805-FY-1002ELF
CAR0805-10RB1	CRT0805-BY-10R0ELF
CAR0805-121RF1	CRT0805-FY-1210ELF
CAR0805-130RB1	CRT0805-BY-1300ELF
CAR0805-15KF1	CRT0805-FY-1502ELF
CAR0805-1K91B1	CRT0805-BY-1911ELF
CAR0805-1KB1	CRT0805-BY-1001ELF
CAR0805-1KB9	CRT0805-BY-1001ELF
CAR0805-1KF1	CRT0805-FY-1001ELF
CAR0805-1MB1	CRT0805-BY-1004ELF
CAR0805-1R54F1	CRT0805-FY-1R54ELF
CAR0805-1RF1	CRT0805-FY-1R00ELF
CAR0805-20KB1	CRT0805-BW-2002ELF
CAR0805-20KF1	CRT0805-FY-2002ELF
CAR0805-20KX1	CRT0805-PW-2002ELF

Obsolete Part Numbers	Replacement Part Numbers
CAR0805-21KB1	CRT0805-BY-2102ELF
CAR0805-220KB1	CRT0805-BY-2203ELF
CAR0805-220RB1	CRT0805-BY-2200ELF
CAR0805-22KB1	CRT0805-BY-2202ELF
CAR0805-22RB1	CRT0805-BY-22R0ELF
CAR0805-2K26B1	CRT0805-BY-2261ELF
CAR0805-2K2B1	CRT0805-BY-2201ELF
CAR0805-2K43F1	CRT0805-FY-2431ELF
CAR0805-2K49B1	CRT0805-BY-2491ELF
CAR0805-2K5X1	CRT0805-PW-2501ELF
CAR0805-2K74B1	CRT0805-BY-2741ELF
CAR0805-2KF1	CRT0805-FY-2001ELF
CAR0805-31K6B1	CRT0805-BW-3162ELF
CAR0805-3K01F1	CRT0805-FY-3011ELF
CAR0805-45R3X1	CRT0805-PV-45R3ELF
CAR0805-470KB1	CRT0805-BY-4703ELF
CAR0805-470RB1	CRT0805-BY-4700ELF
CAR0805-475RX1	CRT0805-PW-4750ELF
CAR0805-47KB1	CRT0805-BY-4702ELF
CAR0805-47KB9	CRT0805-BY-4702ELF
CAR0805-47RB1	CRT0805-BY-47R0ELF
CAR0805-49K9B1	CRT0805-BY-4992ELF
CAR0805-49R9B1	CRT0805-BY-49R9ELF
CAR0805-4K42U1	CRT0805-AY-4421ELF
CAR0805-4K7B1	CRT0805-BY-4701ELF
CAR0805-4K7B9	CRT0805-BY-4701ELF
CAR0805-4K7X1	CRT0805-PZ-4701ELF
CAR0805-4K99F1	CRT0805-FY-4991ELF
CAR0805-4R7B1	CRT0805-BY-4R70ELF
CAR0805-5K49X1	CRT0805-PZ-5491ELF
CAR0805-5K83F1	CRT0805-FW-5831ELF
CAR0805-5R11B1	CRT0805-BY-5R11ELF
CAR0805-68RU1	CRT0805-AX-68R0ELF
CAR0805-6K19F1	CRT0805-FY-6191ELF
CAR0805-80K6U1	CRT0805-AW-8062ELF

Obsolete Part Numbers	Replacement Part Numbers
CAR0805-8K76B1	CRT0805-BW-8761ELF
CAR1206-100RB1	CRT1206-BV-1000ELF
CAR1206-100RC1	CRT1206-CV-1000ELF
CAR1206-100RX1	CRT1206-PV-1000ELF
CAR1206-10RU1	CRT1206-AW-10R0ELF
CAR1206-11K3W1	CRT1206-PW-1132ELF
CAR1206-11KW1	CRT1206-PW-1102ELF
CAR1206-120RX1	CRT1206-PW-1200ELF
CAR1206-133RX1	CRT1206-PV-1330ELF
CAR1206-174RX1	CRT1206-PV-1740ELF
CAR1206-19K8U1	CRT1206-AV-1982ELF
CAR1206-1KB1	CRT1206-BV-1001ELF
CAR1206-1MB1	CRT1206-BV-1004ELF
CAR1206-1MB2	CRT1206-BV-1004ELF
CAR1206-1R2C1	CRT1206-CZ-1R20ELF
CAR1206-200RU1	CRT1206-AW-2000ELF
CAR1206-20KB1	CRT1206-BV-2002ELF
CAR1206-20KB2	CRT1206-BW-2002ELF
CAR1206-250RB1	CRT1206-BY-2500ELF
CAR1206-250RX1	CRT1206-PV-2500ELF
CAR1206-2K61B1	CRT1206-BV-2611ELF
CAR1206-2KB1	CRT1206-BV-2001ELF
CAR1206-30K1B1	CRT1206-BW-3012ELF
CAR1206-33K2C1	CRT1206-CV-3322ELF
CAR1206-350RX1	CRT1206-PW-3500ELF
CAR1206-392RF1	CRT1206-FZ-3920ELF
CAR1206-402KX1	CRT1206-PW-4023ELF
CAR1206-40R2B1	CRT1206-BV-40R2ELF
CAR1206-442KX1	CRT1206-PW-4423ELF
CAR1206-45K3B1	CRT1206-BW-4532ELF
CAR1206-45RX1	CRT1206-PV-45R0ELF
CAR1206-45RX2	CRT1206-PZ-45R0ELF
CAR1206-499KX1	CRT1206-PW-4993ELF
CAR1206-4K02W1	CRT1206-PW-4021ELF
CAR1206-4K99W1	CRT1206-PW-4991ELF

Obsolete Part Numbers	Replacement Part Numbers
CAR1206-4K99X1	CRT1206-PV-4991ELF
CAR1206-4K99X2	CRT1206-PW-4991ELF
CAR1206-4R64F1	CRT1206-FY-4R64ELF
CAR1206-510KB1	CRT1206-BW-5103ELF
CAR1206-510KB2	CRT1206-BW-5103ELF
CAR1206-5K49W1	CRT1206-PW-5491ELF
CAR1206-68K1F1	CRT1206-FW-6812ELF
CAR1206-8K06W1	CRT1206-PW-8061ELF
CAR1206-90RX1	CRT1206-PV-90R0ELF
CAR1206-976RB1	CRT1206-BW-9760ELF
CAR1206-10RB1	CRT1206-BW-10R0ELF
CAR1206-10RB2	CRT1206-BW-10R0ELF
CAR1206-1K11B1	CRT1206-BW-1111ELF
CAR1206-24K9X1	CRT1206-PV-2492ELF
CAR1206-8R25B1	CRT1206-BZ-8R25ELF
CAR2010-100RC1	no replacement
CAR2010-10RB1	no replacement
CAR2010-180RW1	no replacement
CAR2010-180RX1	no replacement
CAR2010-196KB1	no replacement
CAR2010-1KB1	no replacement
CAR2010-1KB2	no replacement
CAR2010-1KC1	no replacement
CAR2010-1KC2	no replacement
CAR2010-205KB1	no replacement
CAR2010-20RB1	no replacement
CAR2010-20RC1	no replacement
CAR2010-28R7B1	no replacement
CAR2010-28R7B2	no replacement
CAR2010-2K49B1	no replacement
CAR2010-2K49B2	no replacement
CAR2010-2RC1	no replacement
CAR2010-340RB1	no replacement
CAR2010-340RC1	no replacement
CAR2010-3RC1	no replacement

Obsolete Part Numbers	Replacement Part Numbers
CAR2010-4R64F1	no replacement
CAR2010-4R99B1	no replacement
CAR2010-4R99U1	no replacement
CAR2010-50RB1	no replacement
CAR2010-5RB1	no replacement
CAR2010-64R9B1	no replacement
CAR2010-665RB1	no replacement
CAR2010-6R5B1	no replacement
CAR2010-909KF1	no replacement
CAR2010-100RB1	no replacement
CAR2512-10RB1	no replacement
CAR2512-10RF1	no replacement
CAR2512-1RC1	no replacement
CAR2512-200RU9	no replacement
CAR2512-20RF1	no replacement
CAR2512-20RF2	no replacement
CAR2512-24R9F1	no replacement
CAR2512-250RX1	no replacement
CAR2512-27R4F1	no replacement
CAR2512-33R2F1	no replacement
CAR2512-50RU1	no replacement

Obsolete Part Numbers	Replacement Part Numbers
CSR1206-0R001F	CRF1206-FZ-R001ELF
CSR1206-0R001F1	CRF1206-FZ-R001ELF
CSR1206-0R001F9	CRF1206-FZ-R001ELF
CSR1206-0R002F	CRF1206-FZ-R002ELF
CSR1206-0R002F1	CRF1206-FZ-R002ELF
CSR1206-0R002F9	CRF1206-FZ-R002ELF
CSR1206-0R003F1	CRF1206-FZ-R003ELF
CSR1206-0R004F	CRF1206-FZ-R004ELF
CSR1206-0R004F1	CRF1206-FZ-R004ELF
CSR1206-0R004F9	CRF1206-FZ-R004ELF
CSR1206-0R005F	CRF1206-FZ-R005ELF
CSR1206-0R005F1	CRF1206-FZ-R005ELF
CSR1206-0R005F9	CRF1206-FZ-R005ELF
CSR1206-0R007F1	CRF1206-FZ-R007ELF
CSR1206-0R007F9	CRF1206-FZ-R007ELF
CSR1206-0R01F	CRF1206-FZ-R010ELF
CSR1206-0R01F9	CRF1206-FZ-R010ELF
CSR2010-0R007F9	CRF2010-FZ-R007ELF
CSR25120R003F9	CRF2512-FZ-R003ELF
CSR25120R015F	CRF2512-FZ-R015ELF
CSR25120R01F	CRF2512-FZ-R010ELF
CSR25120R025F	CRF2512-FZ-R025ELF
CSR25120R02F	CRF2512-FZ-R020ELF
CSR25120R03F	CRF2512-FZ-R030ELF
CSR25120R04F	CRF2512-FZ-R040ELF
CSR25120R05F	CRF2512-FZ-R050ELF
CSR25120R075F	CRA2512-FZ-R075ELF
CSR25120R1F	CRA2512-FZ-R100ELF
CSR2512A0R0005F	CRF2512-FZ-L500ELF
CSR2512A0R001F1	CRE2512-FZ-R001E-3
CSR2512A0R002F1	CRE2512-FZ-R002E-3
CSR2512A0R003F9	CRE2512-FZ-R003E-3
CSR2512A0R005F9	CRE2512-FZ-R005E-3
CSR2512A0R007F	CRE2512-FZ-R007E-3
CSR2512A0R007F9	CRE2512-FZ-R007E-3

Obsolete Part Numbers	Replacement Part Numbers
CSR2512A0R015F	CRA2512-FZ-R015ELF
CSR2512A0R01F	CRA2512-FZ-R010ELF
CSR2512A0R01F9	CRA2512-FZ-R010ELF
CSR2512A0R025F	CRA2512-FZ-R025ELF
CSR2512A0R02F	CRA2512-FZ-R020ELF
CSR2512A0R03F	CRA2512-FZ-R030ELF
CSR2512A0R04F	CRA2512-FZ-R040ELF
CSR2512A0R05F	CRA2512-FZ-R050ELF
CSR2512A0R075F	CRA2512-FZ-R075ELF
CSR2512A0R1F	CRA2512-FZ-R100ELF
CSR2512B0R004F	CRE2512-FZ-R004E-3
CSR2512B0R004F9	CRE2512-FZ-R004E-3
CSR2512B0R005F	CRE2512-FZ-R005E-3
CSR2512B0R005F9	CRE2512-FZ-R005E-3
CSR2512C0R0005F	CRF2512-FZ-L500ELF
CSR2512C0R0015F	CRF2512-FZ-1L50ELF
CSR2512C0R001F	CRE2512-FZ-R001E-3
CSR2512C0R001F9	CRE2512-FZ-R001E-3
CSR2512C0R002F	CRE2512-FZ-R002E-3
CSR2512C0R002F9	CRE2512-FZ-R002E-3
CSR2512C0R002J	CRE2512-FZ-R002E-3
CSR2512C0R003F	CRE2512-FZ-R003E-3
CSR2512C0R015F	CRA2512-FZ-R015ELF
CSR2512C0R01F	CRA2512-FZ-R010ELF
CSR2512C0R025F	CRA2512-FZ-R025ELF
CSR2512C0R02F	CRA2512-FZ-R020ELF
CSR2512C0R03F	CRA2512-FZ-R030ELF
CSR2512C0R04F	CRA2512-FZ-R040ELF
CSR2512C0R05F	CRA2512-FZ-R050ELF
CSR2512C0R068F	CRA2512-FZ-R068ELF
CSR2512C0R075F	CRA2512-FZ-R075ELF
CSR2512C0R1F	CRA2512-FZ-R100ELF
CSR2512CR0005F9	CRF2512-FZ-L500ELF
CSR2512CR00075F	CRF2512-FZ-L750ELF
CSR2512CR0015F9	CRF2512-FZ-1L50ELF
CSR2512C0R0015F9	CRF2512-FZ-1L50ELF

Obsolete Part Numbers	Replacement Part Numbers
CSR1206-0R001F	CRF1206-FZ-R001ELF
CSR1206-0R001F1	CRF1206-FZ-R001ELF
CSR1206-0R001F9	CRF1206-FZ-R001ELF
CSR1206-0R002F	CRF1206-FZ-R002ELF
CSR1206-0R002F1	CRF1206-FZ-R002ELF
CSR1206-0R002F9	CRF1206-FZ-R002ELF
CSR1206-0R003F1	CRF1206-FZ-R003ELF
CSR1206-0R004F	CRF1206-FZ-R004ELF
CSR1206-0R004F1	CRF1206-FZ-R004ELF
CSR1206-0R004F9	CRF1206-FZ-R004ELF
CSR1206-0R005F	CRF1206-FZ-R005ELF
CSR1206-0R005F1	CRF1206-FZ-R005ELF
CSR1206-0R005F9	CRF1206-FZ-R005ELF
CSR1206-0R007F1	CRF1206-FZ-R007ELF
CSR1206-0R007F9	CRF1206-FZ-R007ELF
CSR1206-0R01F	CRF1206-FZ-R010ELF
CSR1206-0R01F9	CRF1206-FZ-R010ELF
CSR2010-0R007F9	CRF2010-FZ-R007ELF
CSR25120R003F9	CRF2512-FZ-R003ELF
CSR25120R015F	CRF2512-FZ-R015ELF
CSR25120R01F	CRF2512-FZ-R010ELF
CSR25120R025F	CRF2512-FZ-R025ELF
CSR25120R02F	CRF2512-FZ-R020ELF
CSR25120R03F	CRF2512-FZ-R030ELF
CSR25120R04F	CRF2512-FZ-R040ELF
CSR25120R05F	CRF2512-FZ-R050ELF
CSR25120R075F	CRA2512-FZ-R075ELF
CSR25120R1F	CRA2512-FZ-R100ELF
CSR2512A0R0005F	CRF2512-FZ-L500ELF
CSR2512A0R001F1	CRE2512-FZ-R001E-3
CSR2512A0R002F1	CRE2512-FZ-R002E-3
CSR2512A0R003F9	CRE2512-FZ-R003E-3
CSR2512A0R005F9	CRE2512-FZ-R005E-3
CSR2512A0R007F	CRE2512-FZ-R007E-3
CSR2512A0R007F9	CRE2512-FZ-R007E-3

Obsolete Part Numbers	Replacement Part Numbers
MNRS1050-0R001F	CSI2H-3920R-1L00F
MNRS1050-0R004F	CSS2H-3920K-4L00F
MNRS10500R0005F	CSS2H-3920R-L500F
MNRS1575-0R001F	CSI2H-5930K-1L00F
MNRS1575-0R002F	CSI2H-5930K-2L00F
MNRS1575-0R002J	CSI2H-5930K-2L00J
MNRS1575-0R003F	CSS2H-5930K-3L00F
MNRS15750R0002F	CSI2H-5930R-L200F
MNRS1050-0R003F	CSS2H-3920K-3L00F

Obsolete Part Numbers	Replacement Part Numbers
CLR0201-10RF1	CR0201-FW-10R0GLF
CLR0201-15K4F1	CR0201-FW-1542GLF
CLR0201-15K8F1	CR0201-FW-1582GLF
CLR0201-16K5F1	CR0201-FW-1652GLF
CLR0201-18K7F1	CR0201-FW-1872GLF
CLR0402-115KF1	CR0402-FX-1153GLF
CLR0402-124KF1	CR0402-FX-1243GLF
CLR0402-133KF1	CR0402-FX-1333GLF
CLR0402-36KF1	CR0402-FX-3602GLF
CLR0402-3K65F1	CR0402-FX-3651GLF
CLR0402-3KF1	CR0402-FX-3001GLF
CLR0402-450KF1	CR0402-FX-4503GLF
CLR0402-96KF1	CR0402-FX-9602GLF
CLR0805-332RF1	CR0805-FX-3320ELF
CLR0805-39RJ1	CR0805-FX-39R0ELF
CLR1206-10KF1	CR1206-FX-1002ELF
CLR2010-1R4F1	CR2010-F/-1R40ELF
CLR2010-2R4J1	CR2010-J/-2R4ELF
CLR2010-3R3F1	CR2010-F/-3R30ELF
CLR2010-866RF1	CR2010-FX-8660ELF

Obsolete Part Numbers	Replacement Part Numbers
CLS0603-OR5F1	CRL0603-FW-R500ELF
CLS0805-OR047J1	CRM0805-JW-R047ELF
CLS0805-OR1J1	CRL0805-FW-R100ELF
CLS1206-OR025F1	CRF1206-FZ-R025ELF
CLS1206-OR015F1	CRF1206-FZ-R015ELF
CLS1206-OR7F1	CRL1206-FW-R700ELF
CLS1206-OR8F1	CRL1206-FW-R800ELF
CLS2010-OR01F1	CRF2010-FZ-R010ELF
CLS2010-OR13J1	CRM2010-JW-R130ELF
CLS2010-OR18J1	CRM2010-JW-R180ELF
CLS2010-OR196F1	no replacement
CLS2010-OR25J1	no replacement
CLS2010-OR27J1	CRM2010-JW-R270ELF
CLS2010-OR43F1	CRM2010-FX-R430ELF
CLS2010-OR51F1	CRM2010-FX-R510ELF
CLS2010-OR56F1	CRM2010-FX-R560ELF
CLS2010-OR806F1	no replacement
CLS2010-OR85F1	no replacement
CLS2512-OR025F1	CRA2512-FZ-R025ELF
CLS2512-OR05F1	CRA2512-FZ-R050ELF
CLS2512-OR068F1	CRA2512-FZ-R068ELF
CLS2512-OR24J1	CRM2512-JW-R240ELF
CLS2512-OR33F1	CRM2512-FX-R330ELF
CLS2512-OR33J1	CRM2512-JW-R330ELF
CLS2512-OR4F1	CRL2512-FW-R400ELF
CLS2512-OR01F1	CRA2512-FZ-R010ELF
CLS2512-OR51F1	CRM2512-FX-R510ELF

Obsolete Part Numbers	Replacement Part Numbers
CSRL1-OR015F8	CRF1206-FZ-R015ELF
CSRL1-OR01F1	CRF1206-FZ-R010ELF
CSRL1-OR01F8	CRF1206-FZ-R010ELF
CSRL1-OR02F8	CRF1206-FZ-R020ELF
CSRL1-OR004F8	CRF1206-FZ-R004ELF
CSRL1-OR005F8	CRF1206-FZ-R005ELF
CSRL1-OR007F1	CRF1206-FZ-R007ELF
CSRL1-OR007F8	CRF1206-FZ-R007ELF
CSRL1-OR015F1	CRF1206-FZ-R015ELF
CSRL1-OR01D1	CRF1206-FZ-R010ELF
CSRL1-OR01F2	CRF1206-FZ-R010ELF
CSRL3-OR0005F8	CRF2512-FZ-L500ELF
CSRL3-OR00075F8	CRF2512-FZ-L750ELF
CSRL3-OR0015F8	CRF2512-FZ-1L50ELF
CSRL3-OR001F8	CRE2512-FZ-R001E-3
CSRL3-OR002F8	CRE2512-FZ-R002E-3
CSRL3-OR005F8	CRE2512-FZ-R005E-3
CSRL3-OR015F8	CRA2512-FZ-R015ELF
CSRL3-OR01F8	CRA2512-FZ-R010ELF
CSRL3-OR02F8	CRA2512-FZ-R020ELF
CSRL3-OR05F8	CRA2512-FZ-R050ELF
CSRL3-OR15F8	no replacement
CSRL3-OR1F8	CRA2512-FZ-R100ELF
CSRL3-OR2F8	no replacement
CSRL3-OR0005F1	CRF2512-FZ-L500ELF
CSRL3-OR0005F2	CRF2512-FZ-L500ELF
CSRL3-OR0015F1	CRA2512-FZ-R015ELF
CSRL3-OR001F1	CRE2512-FZ-R001E-3
CSRL3-OR002F1	CRE2512-FZ-R002E-3
CSRL3-OR004F1	CRE2512-FZ-R004E-3
CSRL3-OR004F8	CRE2512-FZ-R004E-3
CSRL3-OR005F2	CRE2512-FZ-R005E-3
CSRL3-OR007F8	CRE2512-FZ-R007E-3
CSRL3-OR015F1	CRA2512-FZ-R015ELF
CSRL3-OR01F1	CRA2512-FZ-R010ELF
CSRL3-OR01F2	CRA2512-FZ-R010ELF

Obsolete Part Numbers	Replacement Part Numbers
CSRL3-OR025F8	CRA2512-FZ-R025ELF
CSRL3-OR02F1	CRA2512-FZ-R020ELF
CSRL3-OR03F8	CRA2512-FZ-R030ELF
CSRL3-OR04F8	CRA2512-FZ-R040ELF
CSRL3-OR05F2	CRA2512-FZ-R050ELF
CSRL3-OR05F3	CRA2512-FZ-R050ELF
CSRL3-OR068F1	CRA2512-FZ-R068ELF
CSRL3-OR068F8	CRA2512-FZ-R068ELF
CSRL3-OR06D1	CRA2512-FZ-R060ELF
CSRL3-OR075F8	CRA2512-FZ-R075ELF
CSRL3-OR15D1	no replacement
CSRL3-OR16F1	no replacement
CSRL3-OR1D1	CRA2512-FZ-R100ELF
CSRL3-OR1F1	CRA2512-FZ-R100ELF
CSRL3-OR1F2	CRA2512-FZ-R100ELF
CSRL3-OR2F1	no replacement

Obsolete Part Numbers	Replacement Part Numbers
PCR0603-10RF1	CRS0603AJW-100ELF
PCR0805-100KJ1	CRS0805-FX-1003ELF
PCR0805-100RJ1	CRS0805-JW-101ELF
PCR0805-10KJ1	CRS0805-FX-1002ELF
PCR0805-10MJ1	no replacement
PCR0805-10RJ1	CRS0805-JW-100ELF
PCR0805-1KJ1	CRS0805-FX-1001ELF
PCR0805-1MJ1	CRS0805-FX-1004ELF
PCR0805-1RJ1	CRS0805-JW-1R0ELF
PCR0805-22RF1	CRS0805-FX-22R0ELF
PCR0805-470KJ1	CRS0805-FX-4703ELF
PCR0805-470RJ1	CRS0805-FX-4700ELF
PCR0805-47KJ	CRS0805-FX-4702ELF
PCR0805-47KJ1	CRS0805-FX-4702ELF
PCR0805-47RJ1	CRS0805-JW-470ELF
PCR0805-4K7J	CRS0805-FX-4701ELF
PCR0805-4K7J1	CRS0805-FX-4701ELF
PCR0805-4M7J1	no replacement
PCR0805-4R7J1	CRS0805-JW-4R7ELF
PCR0805-470RF1	CRS0805-FX-4700ELF
PCR0805-4R7F1	CRS0805-FX-4R70ELF
PCR1206-100KJ1	CRS1206-FX-1003ELF
PCR1206-100RJ1	CRS1206-FX-1000ELF
PCR1206-10KJ	CRS1206-FX-1002ELF
PCR1206-10KJ1	CRS1206-FX-1002ELF
PCR1206-10MJ1	no replacement
PCR1206-10RJ1	CRS1206-JW-100ELF
PCR1206-18RF1	CRS1206-FX-18R0ELF
PCR1206-1KJ1	CRS1206-FX-1001ELF
PCR1206-1MJ1	CRS1206-FX-1004ELF
PCR1206-1RJ	CRS1206-JW-1R0ELF
PCR1206-1RJ1	CRS1206-JW-1R0ELF
PCR1206-20RF1	CRS1206-FX-20R0ELF
PCR1206-24RF1	CRS1206-FX-24R0ELF
PCR1206-27RF1	CRS1206-FX-27R0ELF
PCR1206-2RJ1	CRS1206-JW-2R0ELF

Obsolete Part Numbers	Replacement Part Numbers
PCR1206-33RF1	CRS1206-FX-33R0ELF
PCR1206-36RF1	CRS1206-FX-36R0ELF
PCR1206-43KJ1	CRS1206-FX-4302ELF
PCR1206-470KJ1	CRS1206-FX-4703ELF
PCR1206-470RJ1	CRS1206-FX-4700ELF
PCR1206-47KJ1	CRS1206-FX-4702ELF
PCR1206-47RJ1	CRS1206-FX-47R0ELF
PCR1206-4K7J1	CRS1206-FX-4701ELF
PCR1206-4M7J1	no replacement
PCR1206-4R7J1	CRS1206-JW-4R7ELF
PCR1206-5R6F1	CRS1206-FX-5R60ELF
PCR1206-6R2F1	CRS1206-FX-6R20ELF
PCR1206-6R8F1	CRS1206-FX-6R80ELF
PCR1210-110RJ1	no replacement
PCR1210-27RJ1	no replacement
PCR1210-47RJ1	no replacement
PCR2010-100RJ1	CRS2010-FX-1000ELF
PCR2010-360RJ1	CRS2010-FX-3600ELF
PCR2512-100KF1	CRS2512-FX-1003ELF
PCR2512-10KF1	CRS2512-FX-1002ELF
PCR2512-10MF1	no replacement
PCR2512-10RF1	CRS2512-FX-10R0ELF
PCR2512-10RJ1	CRS2512-JW-100ELF
PCR2512-11RF1	CRS2512-FX-11R0ELF
PCR2512-12RJ1	CRS2512-JW-120ELF
PCR2512-15RJ1	CRS2512-JW-150ELF
PCR2512-1RJ1	CRS2512-JW-1R0ELF
PCR2512-20RJ1	CRS2512-JW-200ELF
PCR2512-22RJ1	CRS2512-FX-22R0ELF
PCR2512-27RJ1	CRS2512-FX-27R0ELF
PCR2512-2RJ1	CRS512-JW-2R0ELF
PCR2512-300RJ1	CRS2512-FX-3000ELF
PCR2512-31K6F1	CRS2512-FX-3162ELF
PCR2512-3R3K1	CRS512-JW-3R3ELF
PCR2512-3RJ1	CRS512-JW-3R0ELF

Obsolete Part Numbers	Replacement Part Numbers
PCR2512-4R75F1	CRS2512-FX-4R75ELF
PCR2512-4R7J1	CRS512-JW-4R7ELF
PCR2512-56RJ1	CRS2512-FX-56R0ELF
PCR2512-931RF1	CRS2512-FX-9310ELF
PCR2512-62RJ1	CRS2512-FX-62R0ELF