

2/27/2023

## Product Change Notice

Type of Change:             End of Life                             Material Change  
                                  Facility Change                         Process Change  
                                  Design Change                         Other

Part Series Affected: OD/OF Series, RC0S2/RC0R5 (Full list of affected parts numbers included on next page)

Effective Date: February 24, 2023

Date Last Time Buy: March 24, 2023

Date of Last Time Shipment: September 30, 2023

Description of Change: Production of ¼ and ½ watt Carbon Composition Resistors (the OD/OF series) is coming to an end in 2023. Ohmite will continue to accept orders until March 24<sup>th</sup>. These resistors are also used in the production of RC0S2 and RC0R5 Molded SMD resistors and those two products will also see their end of life as a result.

Reason for Change: Carbon Composition Resistors are the oldest resistor technology and Ohmite has offered them since 1948, using partnerships with Allen-Bradley originally (discontinued by them in 1998) and in recent years a Japanese partner who has decided to end production.

Recommended Replacement: Carbon Composition Resistors have two important attributes which some customers require. 1. They are non-inductive and 2. They are capable of handling higher levels of energy than film or wirewound resistors of the same size. To assist such customers in the transition away from these products, Ohmite will be introducing a ½ watt Ceramic Composition axial leaded resistor which has the same features. OW Series will be added to the OX/OY (1 and 2 watt) family of products in the next 30 days. It will replace the ½ watt OF resistor directly, and customers using the ¼ watt OD resistor can upgrade to ½ watt and achieve the circuit requirements.

Ohmite strongly recommends that distributors maintain any inventory of the subject products, due to lack of immediate supply. Please contact Joe Fox ([jfox@ohmite.com](mailto:jfox@ohmite.com)) prior to requesting an RMA.

For further technical questions related to this PCN, please contact [dcharkaborty@ohmite.com](mailto:dcharkaborty@ohmite.com) or [bmetzger@ohmite.com](mailto:bmetzger@ohmite.com).

Best Regards,

Joe Misulonas  
Marketing Manager

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Part Numbers Affected

OD100JE	OD360JE	OF155JE	OF560J	RC0R5DB33R0JE	RC0S2CA39K0JE	OD391KE
OD100JE-TR	OD361JE	OF156JE	OF560JE	RC0R5DB330KJ	RC0S2CA39K0KE	OD392KE
OD101JE	OD362JE	OF160JE	OF560JE-TR	RC0R5DB330KJE	RC0S2CA4M70J	OD393KE
OD101JE-TR	OD363JE	OF161JE	OF561JE	RC0R5DB330KJT	RC0S2CA4M70JE	OD39GKE
OD1015E	OD364JE	OF162JE	OF562JE	RC0R5DB330KKE	RC0S2CA4R70J	OD470KE
OD102JE	OD365JE	OF163JE	OF562JE-TR	RC0R5DB330KKET	RC0S2CA4R70JE	OD471KE
OD102JE-TR	OD39GJE	OF165JE	OF562KE-TR	RC0R5DB360RJ	RC0S2CA4R70JET	OD472KE
OD103JE	OD390JE	OF180JE	OF563JE	RC0R5DB360RJE	RC0S2CA4R70JT	OD473KE
OD103JE-A	OD391JE	OF181JE	OF564JE	RC0R5DB360RJET	RC0S2CA47R0J	OD47GKE
OD103JE-B	OD392JE	OF181JE-B	OF565JE	RC0R5DB360RJT	RC0S2CA47R0JE	OD560KE
OD103JE-TR	OD392JE-TR	OF182JE	OF62GJE	RC0R5DB39R0J	RC0S2CA47R0JET	OD561KE
OD104JE	OD393JE	OF183JE	OF620JE	RC0R5DB39R0JE	RC0S2CA47R0JT	OD562KE
OD104JE-TR	OD394JE	OF184JE	OF621JE	RC0R5DB39R0JET	RC0S2CA470RJ	OD563KE
OD104KE-TR	OD395JE	OF185JE	OF622JE	RC0R5DB39R0JT	RC0S2CA470RJE	OD56GKE
OD105JE	OD43GJE	OF186JE	OF623JE	RC0R5DB43K0J	RC0S2CA470RJET	OD680KE
OD105JE-TR	OD430JE	OF20GJE	OF624JE	RC0R5DB43K0JE	RC0S2CA470RJT	OD681KE
OD105KE-TR	OD431JE	OF200JE	OF625JE	RC0R5DB43K0JT	RC0S2CA5K10J	OD682KE
OD110JE	OD432JE	OF201JE	OF68GJE	RC0R5DB43K0K	RC0S2CA5K10JE	OD683KE
OD111JE	OD433JE	OF202JE	OF68GJE-TR	RC0R5DB43K0KE	RC0S2CA56R0JE	OD68GKE
OD112JE	OD434JE	OF203JE	OF680JE	RC0R5DB43K0KET	RC0S2CA6R80J	OD820KE
OD113JE	OD435JE	OF204JE	OF681J	RC0R5DB47R0J	RC0S2CA6R80JE	OD821KE
OD114JE	OD47GJE	OF205JE	OF681JE	RC0R5DB47R0JE	RC0S2CA6R80JET	OD822KE
OD115JE	OD470J	OF206JE	OF681JE-TR	RC0R5DB470RJ	RC0S2CA6R80JT	OD82GKE
OD120JE	OD470JE	OF206JE-TR	OF682J	RC0R5DB470RJE	RC0S2CA62R0KE	OF100KE
OD121JE	OD471JE	OF22GJE	OF682JE	RC0R5DB5K10J	RC0S2CA62R0KET	OF101KE
OD122JE	OD471JE-TR	OF22GJE-TR	OF683JE	RC0R5DB5K10JE	RC0S2CA620RJ	OF102KE
OD122JE-B	OD472JE	OF220JE	OF684JE	RC0R5DB51R0J	RC0S2CA620RJE	OF103KE
OD123JE	OD473JE	OF220JE-TR	OF685JE	RC0R5DB51R0JE	RC0S2CA68R0J	OF10GKE
OD124JE	OD473JE-TR	OF221JE	OF75GJ	RC0R5DB51R0KE	RC0S2CA68R0JE	OF120KE
OD124JE-TR	OD474JE	OF222JE	OF75GJE	RC0R5DB56R0J	RC0S2CA68R0JET	OF121KE
OD124KE-TR	OD475JE	OF222JE-T	OF750JE	RC0R5DB56R0JE	RC0S2CA68R0JT	OF122KE
OD125JE	OD475JE-TR	OF222JE-TR	OF750JE-TR	RC0R5DB56R0JET	RC0S2CA7R50J	OF123KE
OD125KE-TR	OD51GJE	OF223JE	OF751JE	RC0R5DB56R0JT	RC0S2CA7R50JE	OF150KE
OD130JE	OD510JE	OF224JE	OF752JE	RC0R5DB560RJ	RC0S2CA7R50JET	OF151KE
OD131JE	OD511JE	OF225JE	OF753JE	RC0R5DB560RJE	RC0S2CA75R0KET	OF152KE
OD132JE	OD512JE	OF225JE-TR	OF754JE	RC0R5DB560RJET	RC0S2CA8K20J	OF153KE
OD133JE	OD513JE	OF24GJE	OF755JE	RC0R5DB560RJT	RC0S2CA8K20JE	OF180KE
OD134JE	OD514JE	OF240JE	OF82GJE	RC0R5DB7R50J	RC0S2CA82R0KET	OF181KE
OD135JE	OD515JE	OF240JE-RC	OF820JE	RC0R5DB7R50JE	OD104KE	OF182KE
OD150JE	OD56GJE	OF241JE	OF821JE	RC0R5DB7R50JET	OD105KE	OF183KE
OD151JE	OD560JE	OF242J	OF822JE	RC0R5DB7R50JT	OD124KE	OF220KE
OD152JE	OD561JE	OF242JE	OF823JE	RC0R5DB75R0J	OD125KE	OF221KE
OD153JE	OD562JE	OF243JE	OF824JE	RC0R5DB75R0JE	OD154KE	OF222KE
OD154JE	OD563JE	OF244JE	OF825JE	RC0R5DB75R0JET	OD155KE	OF223KE
OD154KE-TR	OD564JE	OF245JE	OF91GJE	RC0R5DB75R0JT	OD184KE	OF22GKE
OD155JE	OD565JE	OF27GJE	OF910JE	RC0R5DB750RJ	OD185KE	OF270KE
OD160JE	OD62GJE	OF27GJE-TR	OF911JE	RC0R5DB750RJE	OD224KE	OF271KE
OD161JE	OD620JE	OF270JE	OF912JE	RC0R5DB750RJET	OD225KE	OF273KE
OD162JE	OD620JE-TR	OF270JE-T	OF913JE	RC0R5DB750RJT	OD274KE	OF27GKE
OD163JE	OD621JE	OF271JE	OF914JE	RC0R5DB82R0J	OD275KE	OF330KE
OD164JE	OD622JE	OF272JE	OF915JE	RC0R5DB82R0JE	OD334KE	OF331KE
OD165JE	OD623JE	OF272JE-TR	RC0R5DBXXXJ	RC0S2CA	OD335KE	OF332KE
OD180JE	OD624JE	OF272KE	RC0R5DBXXXJT	RC0S2CA-TR	OD394KE	OF333KE

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OD181JE	OD68GJE	OF273JE	RC0R5DB1K00J	RC0S2CA1K00J	OD395KE	OF33GKE
OD182JE	OD680JE	OF273JE-TR	RC0R5DB1K00JE	RC0S2CA1K00JE	OD474KE	OF390KE
OD182JE-TR	OD681JE	OF274JE	RC0R5DB1K00JET	RC0S2CA1K00JET	OD475KE	OF391KE
OD183JE	OD682JE	OF275JE	RC0R5DB1K00JT	RC0S2CA1K00JT	OD564KE	OF392KE
OD184JE	OD683JE	OF30GJE	RC0R5DB1K50J	RC0S2CA1M00JE	OD565KE	OF393KE
OD185JE	OD684JE	OF300J	RC0R5DB1K50JE	RC0S2CA10K0J	OD684KE	OF39GKE
OD200JE	OD75GJE	OF300JE	RC0R5DB1R00J	RC0S2CA10K0JE	OD824KE	OF470KE
OD201JE	OD750JE	OF300JE-T	RC0R5DB1R00JE	RC0S2CA10R0J	OF104KE	OF471KE
OD201JE-TR	OD751JE	OF301JE	RC0R5DB10K0J	RC0S2CA10R0J-L	OF105KE	OF472KE
OD202JE	OD752JE	OF302JE	RC0R5DB10K0JE	RC0S2CA10R0JE	OF106KE	OF473KE
OD202JE-TR	OD753JE	OF303JE	RC0R5DB10K0JT	RC0S2CA10R0JET	OF124KE	OF47GKE
OD203JE	OD754JE	OF304JE	RC0R5DB10K0KE	RC0S2CA10R0JT	OF125KE	OF560KE
OD204JE	OD82GJE	OF305JE	RC0R5DB10K0KET	RC0S2CA100RJ	OF126KE	OF561KE
OD205JE	OD820JE	OF33GJE	RC0R5DB10M0J	RC0S2CA100RJE	OF154KE	OF562KE
OD22GJE	OD821JE	OF33GJE-T	RC0R5DB10M0JE	RC0S2CA100RJET	OF155KE	OF563KE
OD220JE	OD822JE	OF330JE	RC0R5DB10R0J	RC0S2CA100RJT	OF156KE	OF56GKE
OD221JE	OD822JE-B	OF330JE-T	RC0R5DB10R0JE	RC0S2CA120RJ	OF184KE	OF680KE
OD221JE-B	OD823JE	OF331JE	RC0R5DB10R0JET	RC0S2CA120RJE	OF185KE	OF681KE
OD221JE-TR	OD823KE	OF332JE	RC0R5DB10R0KE	RC0S2CA120RJET	OF186KE	OF682KE
OD222JE	OD824JE	OF333JE	RC0R5DB100RJ	RC0S2CA130RJ	OF224KE	OF683KE
OD222JE-TR	OD91GJE	OF334JE	RC0R5DB100RJE	RC0S2CA130RJE	OF225KE	OF68GKE
OD223JE	OD910JE	OF335JE	RC0R5DB100RJET	RC0S2CA15R0J	OF274KE	OF820KE
OD223JE-TR	OD911JE	OF36GJ	RC0R5DB100RJT	RC0S2CA15R0J-L	OF275KE	OF821KE
OD224JE	OD912JE	OF36GJE	RC0R5DB11R0JE	RC0S2CA15R0JE	OF334KE	OF822KE
OD224JE-TR	OD913JE	OF360JE	RC0R5DB120RJE	RC0S2CA15R0JET	OF335KE	OF823KE
OD225JE	OD914JE	OF361JE	RC0R5DB120RJET	RC0S2CA15R0JT	OF394KE	OF82GKE
OD225JE-TR	OF10GJE	OF362JE	RC0R5DB15R0J	RC0S2CA15R0JT-L	OF395KE	RC0R5DB100RKE
OD24GJE	OF100J	OF363JE	RC0R5DB15R0JE	RC0S2CA18R0J	OF474KE	RC0R5DB100RKET
OD240JE	OF100JE	OF364JE	RC0R5DB15R0JET	RC0S2CA180RJ	OF475KE	RC0R5DB150RKE
OD241JE	OF100JE-TR	OF365JE	RC0R5DB15R0JT	RC0S2CA180RJET	OF564KE	RC0R5DB150RKET
OD242JE	OF100JE-67247	OF39GJE	RC0R5DB150RJ	RC0S2CA2K00J	OF565KE	RC0R5DB15R0KE
OD243JE	OF101JE	OF390JE	RC0R5DB150RJE	RC0S2CA2K00JE	OF684KE	RC0R5DB15R0KET
OD244JE	OF101JE-TR	OF391JE	RC0R5DB150RJET	RC0S2CA2K00JT	OF685KE	RC0R5DB1K00KE
OD245JE	OF102JE	OF392JE	RC0R5DB150RJT	RC0S2CA2K00K	OF824KE	RC0R5DB1K00KET
OD27GJE	OF102JE-TR	OF393JE	RC0R5DB2K00J	RC0S2CA20R0J	OF825KE	RC0R5DB270RKE
OD27GKE	OF103JE	OF394JE	RC0R5DB2K00JE	RC0S2CA20R0JE	OD100KE	RC0R5DB270RKET
OD270J	OF103JE-TR	OF395JE	RC0R5DB2R20J	RC0S2CA20R0JET	OD101KE	RC0R5DB2R70KE
OD270JE	OF104JE	OF43GJE	RC0R5DB2R20JE	RC0S2CA20R0JT	OD102KE	RC0R5DB2R70KET
OD270JE-TR	OF104JE-TR	OF430JE	RC0R5DB2R70J	RC0S2CA22R0J	OD103KE	RC0R5DB39R0KE
OD271JE	OF105JE	OF431JE	RC0R5DB2R70JE	RC0S2CA22R0JE	OD120KE	RC0R5DB39R0KET
OD272JE	OF105JE-TR	OF432JE	RC0R5DB2R70JET	RC0S2CA27R0J	OD121KE	RC0R5DB560RKE
OD273JE	OF106JE	OF433JE	RC0R5DB2R70JT	RC0S2CA27R0JE	OD122KE	RC0R5DB560RKET
OD274JE	OF106JE-TR	OF434JE	RC0R5DB20M0J	RC0S2CA27R0JET	OD123KE	RC0R5DB56R0KE
OD275JE	OF110JE	OF435JE	RC0R5DB20M0JE	RC0S2CA27R0KET	OD150KE	RC0R5DB56R0KET
OD30GJE	OF110JE-TR	OF47GJE	RC0R5DB200RJ	RC0S2CA270RKE	OD151KE	RC0S2CA100RKE
OD30GJE-TR	OF110KE-TR	OF47G5E	RC0R5DB200RJE	RC0S2CA270RKET	OD152KE	RC0S2CA100RKET
OD300JE	OF111JE	OF470JE	RC0R5DB220KJ	RC0S2CA3K90J	OD153KE	RC0S2CA10R0KE
OD300KE	OF112JE	OF470JE-B	RC0R5DB220KJE	RC0S2CA3K90JE	OD180KE	RC0S2CA10R0KET
OD301JE	OF120JE	OF470JE-TR	RC0R5DB220KJT	RC0S2CA3R00K	OD181KE	RC0S2CA15R0KE
OD302JE	OF121JE	OF471JE	RC0R5DB24R0J	RC0S2CA3R00KE	OD182KE	RC0S2CA15R0KET
OD302JE-TR	OF122JE	OF471JE-TR	RC0R5DB24R0JE	RC0S2CA3R00KET	OD183KE	RC0S2CA1K00KE
OD303JE	OF123JE	OF472JE	RC0R5DB24R0JET	RC0S2CA30R0J	OD220KE	RC0S2CA1K00KET
OD304JE	OF123JE-TR	OF472JE-TR	RC0R5DB24R0JT	RC0S2CA30R0JE	OD221KE	RC0S2CA470RKE
OD305JE	OF124JE	OF473JE	RC0R5DB24R0KE	RC0S2CA30R0JET	OD222KE	RC0S2CA470RKET
OD33GJE	OF125JE	OF474JE	RC0R5DB24R0KET	RC0S2CA30R0JT	OD223KE	RC0S2CA47R0KE
OD330JE	OF126JE	OF475JE	RC0R5DB27R0J	RC0S2CA30R0KE	OD22GKE	RC0S2CA47R0KET
OD330JE-TR	OF131JE	OF51GJ	RC0R5DB27R0JE	RC0S2CA30R0KET	OD270KE	RC0S2CA68R0KE
OD331JE	OF132JE	OF51GJE	RC0R5DB27R0KE	RC0S2CA300RJ	OD271KE	RC0S2CA68R0KET

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OD332JE	OF133JE	OF51G5E	RC0R5DB270RJ	RC0S2CA300RJE	OD272KE	RC0S2CA6R80KE
OD332JE-B	OF150JE	OF510JE	RC0R5DB270RJE	RC0S2CA33R0J	OD273KE	RC0S2CA6R80KET
OD332JE-TR	OF150JE-TR	OF511JE	RC0R5DB270RJET	RC0S2CA33R0JE	OD330KE	
OD333JE	OF151JE	OF512JE	RC0R5DB270RJT	RC0S2CA330RK	OD331KE	
OD334JE	OF152JE	OF513JE	RC0R5DB3R30JE	RC0S2CA330RKE	OD332KE	
OD335JE	OF152JE-B	OF514JE	RC0R5DB3R30JET	RC0S2CA330RKET	OD333KE	
OD36GJE	OF153JE	OF515JE	RC0R5DB3R30KE	RC0S2CA36R0JE	OD33GKE	
OD36GJE-TR	OF154JE	OF56GJE	RC0R5DB33R0J	RC0S2CA39K0J	OD390KE	

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