



27501 Bella Vista Pkwy  
Warrenville, IL 60555

10 August 2021

## Product Change Notice

Type of Change:       End of Life                                       Material Change  
                                  Facility Change or Addition                       Process Change  
                                  Design Change     Other- Packaging

Part Series Affected: OD/OF series (5% tolerance parts only)

Effective Date: Immediately (until stock depletion)

Date Last Time Buy: September 20<sup>th</sup> 2021

Date of Last Time Shipment: N/A

September 20th will be the last day Ohmite can accept orders for 5% tolerance OD and OF (0.25 and 0.50 watt Carbon Composition) resistors. Starting September 21st only 10% tolerance parts will be available for new orders, and those will only be sold in the E12 standard value series (referenced below).

### E12 STANDARD RESISTOR SERIES

1.0	1.2	1.5
1.8	2.2	2.7
3.3	3.9	4.7
5.6	6.8	8.2

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## Recommendations:

Customers using E24 values which are no longer available will have to move up or down one value to procure the closest equivalent. For example, 3.6 (360, 3600, 36K, 360K) will no longer be an available value. 3.3 (330, 3300, 33K, 330K) or 3.9 (390, 3900, 39K, 390K) would be the closest values which are still available. Depending on the customer's circuit, a higher or a lower value than what was formerly available will be preferred.

## Recommended Replacement Parts:

OD100KE	OD330KE	OD820KE	OF22GKE	OF56GKE
OD101KE	OD331KE	OD821KE	OF270KE	OF680KE
OD102KE	OD332KE	OD822KE	OF271KE	OF681KE
OD103KE	OD333KE	OD82GKE	OF272KE	OF682KE
OD120KE	OD33GKE	OF100KE	OF273KE	OF683KE
OD121KE	OD390KE	OF101KE	OF27GKE	OF68GKE
OD122KE	OD391KE	OF102KE	OF330KE	OF820KE
OD123KE	OD392KE	OF103KE	OF331KE	OF821KE
OD150KE	OD393KE	OF10GKE	OF332KE	OF822KE
OD151KE	OD39GKE	OF120KE	OF333KE	OF823KE
OD152KE	OD470KE	OF121KE	OF33GKE	OF82GKE
OD153KE	OD471KE	OF122KE	OF390KE	
OD180KE	OD472KE	OF123KE	OF391KE	
OD181KE	OD473KE	OF150KE	OF392KE	
OD182KE	OD47GKE	OF151KE	OF393KE	
OD183KE	OD560KE	OF152KE	OF39GKE	
OD220KE	OD561KE	OF153KE	OF470KE	
OD221KE	OD562KE	OF180KE	OF471KE	
OD222KE	OD563KE	OF181KE	OF472KE	
OD223KE	OD56GKE	OF182KE	OF473KE	
OD22GKE	OD680KE	OF183KE	OF47GKE	
OD270KE	OD681KE	OF220KE	OF560KE	
OD271KE	OD682KE	OF221KE	OF561KE	
OD272KE	OD683KE	OF222KE	OF562KE	
OD273KE	OD68GKE	OF223KE	OF563KE	

Ohmite urges our Distributors to stock up on 5% parts while they are still available. Customers will need time to make the transition and will consume any 5% parts still in the channel before making the changeover. The unique characteristics of Carbon Composition resistors make them difficult to replace with alternate technologies like Carbon Film or Metal Film. Their low noise, non-inductive, and pulse energy capabilities are not present in any other type of resistor in the same small sizes. Some applications, such as audio equipment, will not use any other type in critical circuits.

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A list of the discontinued parts is listed below:

OD100JE	OD203JE	OD391JE	OD683JE	OF150JE	OF27GJE	OF510JE	OF911JE
OD101JE	OD220JE	OD392JE	OD68GJE	OF151JE	OF300JE	OF511JE	OF912JE
OD102JE	OD221JE	OD393JE	OD750JE	OF152JE	OF301JE	OF512JE	OF91GJE
OD103JE	OD222JE	OD430JE	OD751JE	OF153JE	OF302JE	OF513JE	
OD110JE	OD223JE	OD431JE	OD752JE	OF160JE	OF303JE	OF51GJE	
OD111JE	OD22GJE	OD432JE	OD753JE	OF161JE	OF30GJE	OF560JE	
OD112JE	OD240JE	OD433JE	OD75GJE	OF162JE	OF330JE	OF561JE	
OD113JE	OD241JE	OD43GJE	OD820JE	OF163JE	OF331JE	OF562JE	
OD120JE	OD242JE	OD470JE	OD821JE	OF180JE	OF332JE	OF563JE	
OD121JE	OD243JE	OD471JE	OD822JE	OF181JE	OF333JE	OF56GJE	
OD122JE	OD24GJE	OD472JE	OD823JE	OF182JE	OF33GJE	OF620JE	
OD123JE	OD270JE	OD473JE	OD82GJE	OF183JE	OF360JE	OF621JE	
OD130JE	OD271JE	OD47GJE	OD910JE	OF200JE	OF361JE	OF622JE	
OD131JE	OD272JE	OD510JE	OD911JE	OF201JE	OF362JE	OF623JE	
OD132JE	OD273JE	OD511JE	OD912JE	OF202JE	OF363JE	OF62GJE	
OD133JE	OD300JE	OD512JE	OD913JE	OF203JE	OF36GJE	OF680JE	
OD150JE	OD301JE	OD513JE	OD91GJE	OF20GJE	OF390JE	OF681JE	
OD151JE	OD302JE	OD51GJE	OF100JE	OF220JE	OF391JE	OF682JE	
OD152JE	OD303JE	OD560JE	OF101JE	OF221JE	OF392JE	OF683JE	
OD153JE	OD30GJE	OD561JE	OF102JE	OF222JE	OF393JE	OF68GJE	
OD160JE	OD330JE	OD562JE	OF103JE	OF223JE	OF39GJE	OF750JE	
OD161JE	OD331JE	OD563JE	OF10GJE	OF22GJE	OF430JE	OF751JE	
OD162JE	OD332JE	OD56GJE	OF110JE	OF240JE	OF431JE	OF752JE	
OD163JE	OD333JE	OD620JE	OF111JE	OF241JE	OF432JE	OF753JE	
OD180JE	OD33GJE	OD621JE	OF120JE	OF242JE	OF433JE	OF75GJE	
OD181JE	OD360JE	OD622JE	OF121JE	OF243JE	OF43GJE	OF820JE	
OD182JE	OD361JE	OD623JE	OF122JE	OF24GJE	OF470JE	OF821JE	
OD183JE	OD362JE	OD62GJE	OF123JE	OF270JE	OF471JE	OF822JE	
OD200JE	OD363JE	OD680JE	OF131JE	OF271JE	OF472JE	OF823JE	
OD201JE	OD36GJE	OD681JE	OF132JE	OF272JE	OF473JE	OF82GJE	
OD202JE	OD390JE	OD682JE	OF133JE	OF273JE	OF47GJE	OF910JE	

Best Regards,

Brandon Metzger  
Marketing Manager

CC: Kirk Schwiebert  
Director of Product Development

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