



27501 Bella Vista Pkwy  
Warrenville, IL 60555

24 January 2020

## Product Change Notice

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

Part Series Affected: RC,RF,RM,RP,RW Series

Effective Date: Orders Placed after Nov 1<sup>st</sup> 2019

Date Last Time Buy: N/A

Date of Last Time Shipment: N/A

Recommended Replacement: N/A

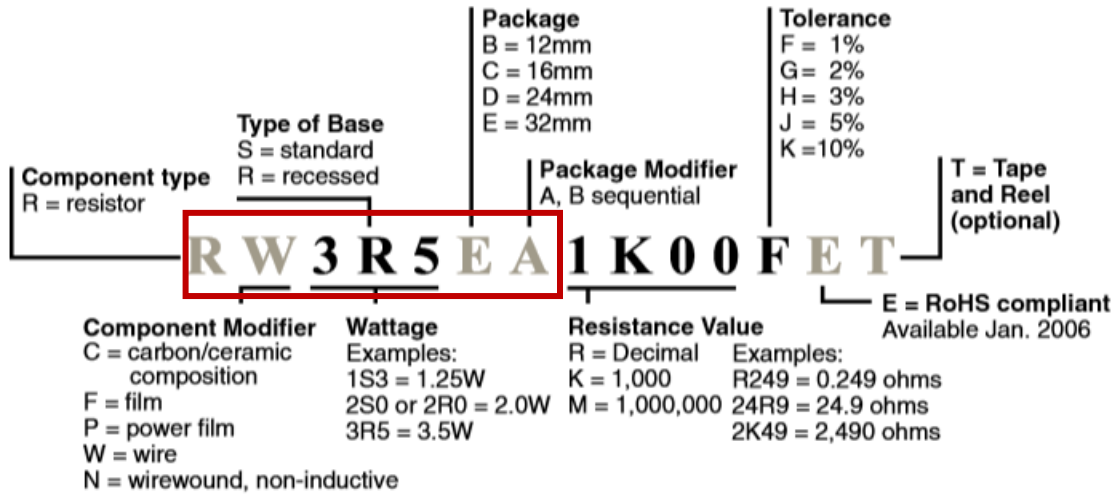
Reason for Change: Quality control and manufacturing efficiency

Supporting Data relating to PCN:

Ohmite is changing the terminal dimensions of the RC,RF,RM,RP,RW series products. The width of the terminals will change based on the chart below for each body size listed. Only the body sizes listed are affected (CA,DA,DB, and EA) in all values. The dimensional change doesn't affect performance and lines up with existing land patterns. The new terminal size eliminates epoxy leaching providing better solderability. Orders placed after November 1st will carry the new dimensions.

Information, data and drawings embodied in this correspondence are strictly confidential and are supplied on the understanding that they will be held confidentially and not disclosed to third parties without the prior written consent of Ohmite Manufacturing Company, Inc.

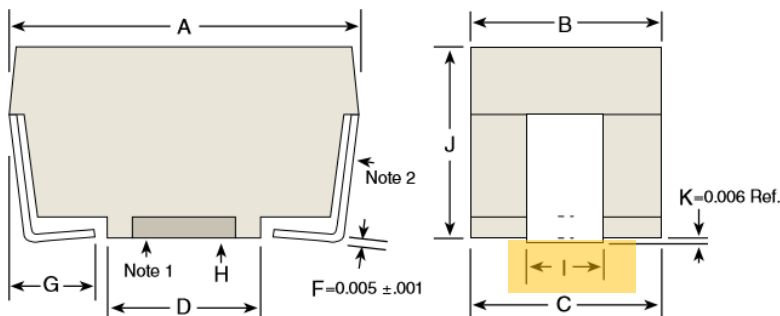
Part number nomenclature:



Part number prefixes affected (all values in these subseries are affected):

- |         |         |         |
|---------|---------|---------|
| RC0S2CA | RP2R0DA | RW3R5EA |
| RC0R5DB | RP2R5DB |         |
| RF1S0CA | RP3R0EA |         |
| RM0R7EA | RW1S5CA |         |
| RP1S3CA | RW2S0DA |         |
| RC1R0EA | RW2R0DA |         |
| RP2S0DA | RW3R0DB |         |

Dimension affected by PCN:



Body designation	Terminal Width (l)	
	OLD	NEW
CA	0.078	0.064
DA	0.143	0.115
DB	0.143	0.115
EA	0.143	0.115

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Old Dimensions:

Package Outline Dimensions							
Packages	A	B	C	D	G	I	J
BA (in.)	0.246±.020	0.136±.005	0.133 REF	0.110±.010	0.047 ±0.020	0.054±.012	0.136±.005
(mm)	6.248±.508	3.454±.127	3.378 REF	2.794±.254	1.194 ±0.508	1.372±.305	3.454±.127
CA (in.)	0.394±.020	0.159±.005	0.156 REF	0.220±.010	0.062 Nom.	0.078±.012	0.159±.005
(mm)	10.008±.508	4.039±.127	3.962 REF	5.588±.254	1.575 Nom.	1.981±.305	4.038±.127
CB (in.)	0.407±.020	0.226±.005	0.222 REF	0.260±.010	0.062 Nom.	0.084±.012	0.222±.005
(mm)	10.338±.508	5.74±.127	5.639 REF	6.604±.254	1.575 Nom.	2.134±.305	5.639±.127
DA (in.)	0.455±.020	0.240±.005	0.236 REF	0.260±.010	0.062 Nom.	0.143±.012	0.226±.005
(mm)	11.557±.508	6.096±.127	5.994 REF	6.604±.254	1.575 Nom.	3.632±.305	5.740±.127
DB (in.)	0.625±.020	0.273±.005	0.268 REF	0.417±.010	0.062 Nom.	0.143±.012	0.226±.005
(mm)	15.875±.508	6.934±.127	6.807 REF	10.592±.254	1.575 Nom.	3.632±.305	5.740±.127
EA (in.)	0.811±.020	0.273±.005	0.268 REF	0.572±.010	0.093 Nom.	0.143±.012	0.273±.005
(mm)	20.599±.508	6.934±.127	6.807 REF	14.529±.254	2.362 Nom.	3.632±.305	6.934±.127
BB (in.)	0.202±.010	0.10±.010	0.095 REF	0.079±.010	0.050 Nom.	0.065±.012	0.135±.005
(mm)	5.140±.508	2.54±.127	2.41 REF	2.00±.254	1.280 Nom.	1.640±.305	3.420±.127

New Dimensions:

Package Outline Dimensions							
Packages	A	B	C	D	G	I	J
BA (in.)	0.246±.020	0.136±.005	0.133 REF	0.110±.010	0.047 ±0.020	0.054±.012	0.136±.005
(mm)	6.248±.508	3.454±.127	3.378 REF	2.794±.254	1.194 ±0.508	1.372±.305	3.454±.127
CA (in.)	0.394±.020	0.159±.005	0.156 REF	0.220±.010	0.062 Nom.	0.064±.012	0.159±.005
(mm)	10.008±.508	4.039±.127	3.962 REF	5.588±.254	1.575 Nom.	1.626±.305	4.038±.127
CB (in.)	0.407±.020	0.226±.005	0.222 REF	0.260±.010	0.062 Nom.	0.084±.012	0.222±.005
(mm)	10.338±.508	5.74±.127	5.639 REF	6.604±.254	1.575 Nom.	2.134±.305	5.639±.127
DA (in.)	0.455±.020	0.240±.005	0.236 REF	0.260±.010	0.062 Nom.	0.115±.012	0.226±.005
(mm)	11.557±.508	6.096±.127	5.994 REF	6.604±.254	1.575 Nom.	2.921±.305	5.740±.127
DB (in.)	0.625±.020	0.273±.005	0.268 REF	0.417±.010	0.062 Nom.	0.115±.012	0.226±.005
(mm)	15.875±.508	6.934±.127	6.807 REF	10.592±.254	1.575 Nom.	2.921±.305	5.740±.127
EA (in.)	0.811±.020	0.273±.005	0.268 REF	0.572±.010	0.093 Nom.	0.115±.012	0.273±.005
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Best Regards,

Brandon Metzger  
Marketing Manager

CC: Leonora Herrerias  
Quality Manager