



# Product Change Notification



Product Group: Draloric/Beyschlag Resistors / November 29<sup>th</sup>, 2019 / PCN-DBR-00008-2018 Rev0

## Chip resistors backend capacity expansion

**DESCRIPTION OF CHANGE:** A new plant is set up in Huizhou, China, to expand backend capacity for taping and measuring chip resistors. Raw materials and production processes remain unaffected by this change. There will be no change in product specification, product quality or part number.

**CLASSIFICATION OF CHANGE:** Assembly site

**REASON FOR CHANGE:** To meet increasing demand of chip resistors and to maintain short lead times, additional backend capacity will be installed in a new plant.

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:** None

**PRODUCT CATEGORY:** Resistors

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** Thick Film 0402 and Thick Film 0603, part number details see in Appendix A

**REPLACEMENTS:** not applicable

**VISHAY BRAND(s):** Vishay

**TIME SCHEDULE:**

Start Shipment Date: February 1<sup>st</sup>, 2020  
Last Time Buy Date: N/A  
Last Time Shipment Date: N/A

**SAMPLE AVAILABILITY:** available

**PRODUCT IDENTIFICATION:** delivery plant 9522 in batch code

**QUALIFICATION DATA:** available

This PCN is considered approved, without further notification, unless we receive specific customer concerns before December 31<sup>st</sup> 2019 or as specified by contract.

**ISSUED BY:** Alina Braunstein, Product Manager Thick Film Resistors, [alina.braunstein@vishay.com](mailto:alina.braunstein@vishay.com)

For further information, please contact your regional Vishay office:

**The Americas**

Vishay Americas  
1122 23<sup>rd</sup> Street  
Columbus, NE  
68601  
United States  
Phone: 1-402-564-3131  
Fax: 1-402-563-6565

**Europe**

Vishay Electronic Gmbh  
Dr Felix Zandman Platz 1  
Selb  
D-95100  
Germany  
Phone: 49-9287-71-0  
Fax: 49-9287-70435

**Asia**

Vishay Intertechnology Asia Pte Ltd  
25 Tampines Street 92  
Keppel Building #02-00  
528877  
Singapore  
Phone: 65-788-6688  
Fax: 65-788-0988

Vishay Intertechnology, Inc.

Corporate Headquarters 63 Lincoln Highway, Malvern, PA 19355-2143 U.S.A. Phone (610) 644-1300 Fax (610) 296-0657 [www.vishay.com](http://www.vishay.com)

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## Appendix A

<u>Part Number</u>	<u>Description</u>
CRCW0402XXXXXXED	D10/CRCW0402 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0402XXXXXXEE	D10/CRCW0402 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0603XXXXXXEA	D11/CRCW0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 5 kpcs, 7" plastic reel, 4 mm pitch
CRCW0603XXXXXXEB	D11/CRCW0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 10 kpcs, 11.25" plastic reel, 4 mm pitch
CRCW0603XXXXXXEC	D11/CRCW0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 20 kpcs, 13" plastic reel, 4 mm pitch
CRCW0603XXXXXXEI	D11/CRCW0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 5 kpcs, 7" plastic reel, 2 mm pitch
CRCW0603XXXXXXED	D11/CRCW0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0603XXXXXXEL	D11/CRCW0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 20 kpcs, 11.25" plastic reel, 2 mm pitch
CRCW0603XXXXXXEE	D11/CRCW0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0402XXXXXXEDP	D10/CRCW0402-P 1 $\Omega$ - 1.1 M $\Omega$ , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0402XXXXXXEEP	D10/CRCW0402-P 1 $\Omega$ - 1.1 M $\Omega$ , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0603XXXXXXEAP	D11/CRCW0603-P 1 $\Omega$ - 10 M $\Omega$ , Lead free, 5 kpcs, 7" plastic reel, 4 mm pitch
CRCW0603XXXXXXEBP	D11/CRCW0603-P 1 $\Omega$ - 10 M $\Omega$ , Lead free, 10 kpcs, 11.25" plastic reel, 4 mm pitch
CRCW0603XXXXXXECP	D11/CRCW0603-P 1 $\Omega$ - 10 M $\Omega$ , Lead free, 20 kpcs, 13" plastic reel, 4 mm pitch
CRCW0603XXXXXXEIP	D11/CRCW0603-P 1 $\Omega$ - 10 M $\Omega$ , Lead free, 5 kpcs, 7" plastic reel, 2 mm pitch
CRCW0603XXXXXXEDP	D11/CRCW0603-P 1 $\Omega$ - 10 M $\Omega$ , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0603XXXXXXELP	D11/CRCW0603-P 1 $\Omega$ - 10 M $\Omega$ , Lead free, 20 kpcs, 11.25" plastic reel, 2 mm pitch
CRCW0603XXXXXXEEP	D11/CRCW0603-P 1 $\Omega$ - 10 M $\Omega$ , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0402XXXXXXEDIF	D10/CRCW0402-IF 1 $\Omega$ - 100 k $\Omega$ , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0402XXXXXXEEIF	D10/CRCW0402-IF 1 $\Omega$ - 100 k $\Omega$ , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0603XXXXXXEAIF	D11/CRCW0603-IF 1 $\Omega$ - 100 k $\Omega$ , Lead free, 5 kpcs, 7" plastic reel, 4 mm pitch
CRCW0603XXXXXXEBIF	D11/CRCW0603-IF 1 $\Omega$ - 100 k $\Omega$ , Lead free, 10 kpcs, 11.25" plastic reel, 4 mm pitch
CRCW0603XXXXXXECIF	D11/CRCW0603-IF 1 $\Omega$ - 100 k $\Omega$ , Lead free, 20 kpcs, 13" plastic reel, 4 mm pitch
CRCW0603XXXXXXEIIF	D11/CRCW0603-IF 1 $\Omega$ - 100 k $\Omega$ , Lead free, 5 kpcs, 7" plastic reel, 2 mm pitch
CRCW0603XXXXXXEDIF	D11/CRCW0603-IF 1 $\Omega$ - 100 k $\Omega$ , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0603XXXXXXELIF	D11/CRCW0603-IF 1 $\Omega$ - 100 k $\Omega$ , Lead free, 20 kpcs, 11.25" plastic reel, 2 mm pitch
CRCW0603XXXXXXEEIF	D11/CRCW0603-IF 1 $\Omega$ - 100 k $\Omega$ , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0402XXXXXXEDTR	D10/CRCW0402-TR 0.47 $\Omega$ - 10 M $\Omega$ , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0402XXXXXXEETR	D10/CRCW0402-TR 0.47 $\Omega$ - 10 M $\Omega$ , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0603XXXXXXEATR	D11/CRCW0603-TR 0.47 $\Omega$ - 10 M $\Omega$ , Lead free, 5 kpcs, 7" plastic reel, 4 mm pitch
CRCW0603XXXXXXEBTR	D11/CRCW0603-TR 0.47 $\Omega$ - 10 M $\Omega$ , Lead free, 10 kpcs, 11.25" plastic reel, 4 mm pitch
CRCW0603XXXXXXECTR	D11/CRCW0603-TR 0.47 $\Omega$ - 10 M $\Omega$ , Lead free, 20 kpcs, 13" plastic reel, 4 mm pitch
CRCW0603XXXXXXEAHR	D11/CRCW0603-HR 11 M $\Omega$ - 470 M $\Omega$ , Lead free, 5 kpcs, 7" plastic. reel, 4 mm pitch
CRCW0603XXXXXXEBHR	D11/CRCW0603-HR 11 M $\Omega$ - 470 M $\Omega$ , Lead free, 10 kpcs, 11.25" plast. reel, 4 mm pitch
CRCW0603XXXXXXECHR	D11/CRCW0603-HR 11 M $\Omega$ - 470 M $\Omega$ , Lead free, 20 kpcs, 13" plastic reel, 4 mm pitch
CRCW0402XXXXXXEDHP	CRCW0402-HP 0 $\Omega$ , 1 $\Omega$ - 1 M $\Omega$ , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0402XXXXXXEEHP	CRCW0402-HP 0 $\Omega$ , 1 $\Omega$ - 1 M $\Omega$ , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0603XXXXXXEAHP	CRCW0603-HP 0 $\Omega$ , 1 $\Omega$ - 1 M $\Omega$ , Lead free, 5 kpcs, 7" plastic reel, 4 mm pitch



RCG0603XXXXXXED	RCG0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
RCG0603XXXXXXEL	RCC0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 20 kpcs, 11.25" plastic reel, 2 mm pitch
RCG0603XXXXXXEE	RCG0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch

RCS0402XXXXXXED	RCS0402 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
RCS0402XXXXXXEE	RCS0402 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
RCS0603XXXXXXEA	RCS0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 5 kpcs, 7" plastic reel, 4 mm pitch
RCS0603XXXXXXEB	RCS0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 10 kpcs, 11.25" plastic reel, 4 mm pitch
RCS0603XXXXXXEC	RCS0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 20 kpcs, 13" plastic reel, 4 mm pitch
RCS0603XXXXXXEI	RCS0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 5 kpcs, 7" plastic reel, 2 mm pitch
RCS0603XXXXXXED	RCS0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
RCS0603XXXXXXEL	RCS0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 20 kpcs, 11.25" plastic reel, 2 mm pitch
RCS0603XXXXXXEE	RCS0603 0 $\Omega$ , 1 $\Omega$ - 10 M $\Omega$ , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch