



Product Change Notification



Product Group: Draloric/Beyschlag Resistors / November 29th, 2019 / PCN-DBR-00008-2019 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 1st, 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 31st 2019 or as specified by contract.

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Appendix A

<u>Part Number</u>	<u>Description</u>
CRCW0402XXXXXXED	D10/CRCW0402 0 Ω , 1 Ω - 10 M Ω , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0402XXXXXXEE	D10/CRCW0402 0 Ω , 1 Ω - 10 M Ω , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0603XXXXXXEA	D11/CRCW0603 0 Ω , 1 Ω - 10 M Ω , Lead free, 5 kpcs, 7" plastic reel, 4 mm pitch
CRCW0603XXXXXXEB	D11/CRCW0603 0 Ω , 1 Ω - 10 M Ω , Lead free, 10 kpcs, 11.25" plastic reel, 4 mm pitch
CRCW0603XXXXXXEC	D11/CRCW0603 0 Ω , 1 Ω - 10 M Ω , Lead free, 20 kpcs, 13" plastic reel, 4 mm pitch
CRCW0603XXXXXXEI	D11/CRCW0603 0 Ω , 1 Ω - 10 M Ω , Lead free, 5 kpcs, 7" plastic reel, 2 mm pitch
CRCW0603XXXXXXED	D11/CRCW0603 0 Ω , 1 Ω - 10 M Ω , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0603XXXXXXEL	D11/CRCW0603 0 Ω , 1 Ω - 10 M Ω , Lead free, 20 kpcs, 11.25" plastic reel, 2 mm pitch
CRCW0603XXXXXXEE	D11/CRCW0603 0 Ω , 1 Ω - 10 M Ω , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0402XXXXXXEDP	D10/CRCW0402-P 1 Ω - 1.1 M Ω , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0402XXXXXXEEP	D10/CRCW0402-P 1 Ω - 1.1 M Ω , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0603XXXXXXEAP	D11/CRCW0603-P 1 Ω - 10 M Ω , Lead free, 5 kpcs, 7" plastic reel, 4 mm pitch
CRCW0603XXXXXXEBP	D11/CRCW0603-P 1 Ω - 10 M Ω , Lead free, 10 kpcs, 11.25" plastic reel, 4 mm pitch
CRCW0603XXXXXXECP	D11/CRCW0603-P 1 Ω - 10 M Ω , Lead free, 20 kpcs, 13" plastic reel, 4 mm pitch
CRCW0603XXXXXXEIP	D11/CRCW0603-P 1 Ω - 10 M Ω , Lead free, 5 kpcs, 7" plastic reel, 2 mm pitch
CRCW0603XXXXXXEDP	D11/CRCW0603-P 1 Ω - 10 M Ω , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0603XXXXXXELP	D11/CRCW0603-P 1 Ω - 10 M Ω , Lead free, 20 kpcs, 11.25" plastic reel, 2 mm pitch
CRCW0603XXXXXXEEP	D11/CRCW0603-P 1 Ω - 10 M Ω , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0402XXXXXXEDIF	D10/CRCW0402-IF 1 Ω - 100 k Ω , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0402XXXXXXEEIF	D10/CRCW0402-IF 1 Ω - 100 k Ω , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0603XXXXXXEAI	D11/CRCW0603-IF 1 Ω - 100 k Ω , Lead free, 5 kpcs, 7" plastic reel, 4 mm pitch
CRCW0603XXXXXXEBIF	D11/CRCW0603-IF 1 Ω - 100 k Ω , Lead free, 10 kpcs, 11.25" plastic reel, 4 mm pitch
CRCW0603XXXXXXECIF	D11/CRCW0603-IF 1 Ω - 100 k Ω , Lead free, 20 kpcs, 13" plastic reel, 4 mm pitch
CRCW0603XXXXXXEII	D11/CRCW0603-IF 1 Ω - 100 k Ω , Lead free, 5 kpcs, 7" plastic reel, 2 mm pitch
CRCW0603XXXXXXEDIF	D11/CRCW0603-IF 1 Ω - 100 k Ω , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0603XXXXXXELIF	D11/CRCW0603-IF 1 Ω - 100 k Ω , Lead free, 20 kpcs, 11.25" plastic reel, 2 mm pitch
CRCW0603XXXXXXEEIF	D11/CRCW0603-IF 1 Ω - 100 k Ω , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0402XXXXXXEDTR	D10/CRCW0402-TR 0.47 Ω - 10 M Ω , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0402XXXXXXEETR	D10/CRCW0402-TR 0.47 Ω - 10 M Ω , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0603XXXXXXEATR	D11/CRCW0603-TR 0.47 Ω - 10 M Ω , Lead free, 5 kpcs, 7" plastic reel, 4 mm pitch
CRCW0603XXXXXXEBTR	D11/CRCW0603-TR 0.47 Ω - 10 M Ω , Lead free, 10 kpcs, 11.25" plastic reel, 4 mm pitch
CRCW0603XXXXXXECTR	D11/CRCW0603-TR 0.47 Ω - 10 M Ω , Lead free, 20 kpcs, 13" plastic reel, 4 mm pitch
CRCW0603XXXXXXEAHR	D11/CRCW0603-HR 11 M Ω - 470 M Ω , Lead free, 5 kpcs, 7" plastic. reel, 4 mm pitch
CRCW0603XXXXXXEBHR	D11/CRCW0603-HR 11 M Ω - 470 M Ω , Lead free, 10 kpcs, 11.25" plast. reel, 4 mm pitch
CRCW0603XXXXXXECHR	D11/CRCW0603-HR 11 M Ω - 470 M Ω , Lead free, 20 kpcs, 13" plastic reel, 4 mm pitch
CRCW0402XXXXXXEDHP	CRCW0402-HP 0 Ω , 1 Ω - 1 M Ω , Lead free, 10 kpcs, 7" plastic reel, 2 mm pitch
CRCW0402XXXXXXEEHP	CRCW0402-HP 0 Ω , 1 Ω - 1 M Ω , Lead free, 50 kpcs, 13" plastic reel, 2 mm pitch
CRCW0603XXXXXXEAHP	CRCW0603-HP 0 Ω , 1 Ω - 1 M Ω , Lead free, 5 kpcs, 7" plastic reel, 4 mm pitch

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

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