

## **Listing of PCNs**

### **Introduction**

This file contains PCN information for the product(s) referenced by the file name.

Note that the file may contain multiple PCNs. If this is the case, they are arranged in chronological order, so to see the most recent PCN scroll to the end.

# Resistors Product Change Notification

<b>PCN Number</b>	PCN-2023-RBU01
<b>PCN Title</b>	EOL Announcement – CCW, CF, MO & WCC Series
<b>PCN Date</b>	12 <sup>th</sup> January 2023
<b>Type of Change</b>	<input checked="" type="checkbox"/> End of Life Notification <input type="checkbox"/> Manufacturing Facility Change or Addition <input type="checkbox"/> Datasheet Specification Change <input type="checkbox"/> Other: <input type="checkbox"/> Material Change <input type="checkbox"/> Process Change <input type="checkbox"/> Design Change
<b>Manufacturing Location(s) Affected</b>	TT Electronics Bedlington
<b>Date of Change Implementation</b>	30 <sup>th</sup> June 2023

Products Affected	
TT Series	Datasheet Link
CCW Series	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/CCW.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/CCW.pdf</a>
CF Series	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/CF.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/CF.pdf</a>
MO Series	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/MO.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/MO.pdf</a>
WCC Series	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/WCC.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/WCC.pdf</a>

Change Detail	
<b>Description of Change</b>	TT Electronics is announcing that the CCW, CF, MO and WCC Series are being taken End of Life, (EOL). This applies to all variants of each series. An example of a generic part number can be found in Appendix 1.
<b>Reason for Change</b>	Declining sales of this product means it is no longer economically viable to manufacture.
<b>Implementation Plan</b>	A Last Time Buy will be available until 30 <sup>th</sup> June 2023 with a final shipping date of 31 <sup>st</sup> December 2023. Due to material availability quantities may be limited for Last Time Buy. Orders will be NCNR.
<b>Customer Impact</b>	Parts will be EOL and unavailable to order after 30 <sup>th</sup> June 2023.
<b>Recommendations</b>	Please refer to Appendix 2 for possible alternatives. Please contact your local Sales / FAE team for assistance in selecting the best alternative product.
<b>Availability of Previously Manufactured Product</b>	N/A
<b>Availability of Approval Samples</b>	N/A

<b>Sales Contacts</b>	Americas: Kevin Marzano <a href="mailto:kevin.marzano@ttelelectronics.com">kevin.marzano@ttelelectronics.com</a> Europe: Claudia Patzak-Kruger <a href="mailto:Claudia.patzak@ttelelectronics.com">Claudia.patzak@ttelelectronics.com</a> Asia: Janson Chuen <a href="mailto:janson.chuen@ttelelectronics.com">janson.chuen@ttelelectronics.com</a>
-----------------------	---

Approvals			
	Name	Title	Date
<b>Issued by</b>	Mark Beeston	Product Line Manager	12 <sup>th</sup> January 2023
<b>Approved by</b>	Heather Baird	VP Product Management	12 <sup>th</sup> January 2023
<b>Approved by</b>	Klaus Zwerschina	VP Sales	12 <sup>th</sup> January 2023

## Appendix 1

### Example of a Generic Part number

Applies to all part numbers with generic form: CCW x – x x x x x

Applies to all part numbers with generic form: CF- x – x x x

Applies to all part numbers with generic form: MO- x – x x x

Applies to all part numbers with generic form: WCC- x – x x x x

**Appendix 2**

Series	Description	Product Type	Alternative Product
CCW	Commercial grade power axial wirewound resistor	CCW1/2	WP1S
		CCW1	WP1S
		CCW2	WP2S
		CCW3	WP3S
		CCW5	NAS5, WP5S
		CCW7	NAS7, WHS7
		CCW8	NAS10
		CCW9	NAS10
CF	General purpose carbon film resistor	CF1/2	No alternative
		CF1/4	No alternative
		CF1/8	No alternative
MO	Metal oxide resistor	MO1/2	WMO1/2S
		MO1	WMO1S
		MO2	WMO2S
		MO3	WMO3S
		MO5	WMO5S
WCC	Thick film chip resistor array, 4 element 1206 concave	WCC-08	No alternative