

## **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-2020-RBU05
<b>PCN Title</b>	<b>Manufacturing Facility Change:</b> LOB, OAR, SP20, SPP, SPF, SPH, NAS, NT Series Resistors
<b>PCN Date</b>	1 <sup>st</sup> June 2020
<b>Type of Change</b>	<input type="checkbox"/> End of Life Notification <input checked="" 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 Barbados & TT Electronics Mexicali
<b>Date of Change Implementation</b>	31 <sup>st</sup> March 2021

Products Affected	
TTE Product Series	Datasheet Link
LOB & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LOB.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LOB.pdf</a>
OAR & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/OAR.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/OAR.pdf</a>
OARTP & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/OAR.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/OAR.pdf</a>
SPP & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/SPP.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/SPP.pdf</a>
SP20/F & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/SP20-SP20F.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/SP20-SP20F.pdf</a>
SPH & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/SPH-SPF.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/SPH-SPF.pdf</a>
NAS & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/AS.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/AS.pdf</a>
NT & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/T-NT.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/T-NT.pdf</a>

Change Detail	
<b>Description of Change</b> TT Electronics is declaring that production of the products listed above is being transferred from TT Electronics Barbados to TT Electronics Mexicali	
<b>Reason for Change</b>	Product is no longer economically viable to manufacture in Barbados
<b>Implementation Plan</b>	There will be no disruption to the supply chain. Any customers who do wish to place a Last Time Buy order of Barbados manufactured product must do so by 30 <sup>th</sup> September 2020 with a final ship date of 31 <sup>st</sup> March 2021

<b>Customer Impact</b>	There is no impact on product fit, form or function & there will be no disruption to the supply chain Country of origin will be Mexico once the transfer is complete
<b>Recommendations</b>	Customers are advised to order in line with their requirements.
<b>Availability of Previously Manufactured Product</b>	N/A
<b>Availability of Approval Samples</b>	N/A
<b>Sales Contacts</b>	Americas OEM: Mike Graham <a href="mailto:Mike.graham@ttelelectronics.com">Mike.graham@ttelelectronics.com</a> Europe OEM: Klaus Zwerschina <a href="mailto:Klaus.zwerschina@ttelelectronics.com">Klaus.zwerschina@ttelelectronics.com</a> Asia OEM: Janson Chuen <a href="mailto:janson.chuen@ttelelectronics.com">janson.chuen@ttelelectronics.com</a> Americas Distribution: Corey Harrelson <a href="mailto:Corey.harrelson@ttelelectronics.com">Corey.harrelson@ttelelectronics.com</a> Europe Distribution: Claudia Patzak-Kruger <a href="mailto:Claudia.patzak@ttelelectronics.com">Claudia.patzak@ttelelectronics.com</a> Asia Distribution: Kuek Joo Wee <a href="mailto:joowee.kuek@ttelelectronics.com">joowee.kuek@ttelelectronics.com</a>

<b>Approvals</b>			
	<b>Name</b>	<b>Title</b>	<b>Date</b>
<b>Issued by</b>	David Peters	Product Line Manager	01 <sup>st</sup> June 2020
<b>Approved by</b>	Barry Peters	VP Product Management & Engineering	01 <sup>st</sup> June 2020
<b>Approved by</b>	Klaus Zwerschina	Global Sales Director	01 <sup>st</sup> June 2020

# Resistors Product Change Notification

<b>PCN Number</b>	PCN-2021-RBU19
<b>PCN Title</b>	Datasheet Update – OAR-3 (TP)
<b>PCN Date</b>	14 <sup>th</sup> October 2021
<b>Type of Change</b>	<input type="checkbox"/> End of Life Notification <input type="checkbox"/> Material Change <input type="checkbox"/> Manufacturing Facility Change or Addition <input type="checkbox"/> Process Change <input type="checkbox"/> Datasheet Specification Change <input type="checkbox"/> Design Change <input checked="" type="checkbox"/> Other: Datasheet change to OAR-3(TP) resistance value.
<b>Manufacturing Location(s) Affected</b>	TT Electronics Mexicali
<b>Date of Change Implementation</b>	14 <sup>th</sup> October 2021

Products Affected	
TT Series	Datasheet Link
OAR-3(TP)	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/OAR.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/OAR.pdf</a>

Change Detail	
<b>Description of Change</b>	Update to OAR Datasheet to reflect resistance value change to OAR-3 (TP) range. There will be no change to the product form, fit or function and this PCN is for notification only. See Appendix 1.
<b>Reason for Change</b>	To ensure datasheet is in line with current standard product resistance values available.
<b>Implementation Plan</b>	Immediate implementation – October 2021
<b>Customer Impact</b>	Product form, fit or function is unchanged, however 2mΩ, OAR-3(TP) no longer available as a standard product.
<b>Recommendations</b>	Please contact factory for resistance values not listed.
<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@ttelectronics.com">kevin.marzano@ttelectronics.com</a> Europe: Claudia Patzak-Kruger <a href="mailto:Claudia.patzak@ttelectronics.com">Claudia.patzak@ttelectronics.com</a> Asia: Janson Chuen <a href="mailto:janson.chuen@ttelectronics.com">janson.chuen@ttelectronics.com</a>

Approvals			
	Name	Title	Date
Issued by	Mark Beeston	Product Line Manager	14 <sup>th</sup> October 2021
Approved by	Barry Peters	VP Product Management & Engineering	14 <sup>th</sup> October 2021
Approved by	Klaus Zwerschina	Global Sales Director	14 <sup>th</sup> October 2021

## Appendix 1

### Electrical Data

Part Number	Power Rating @ 85°C (watts)	Resistance Range (mΩ)	Tolerance (±%)	Wire TCR (±ppm/°C)	Inductance (nH)
OAR-1 (TP)	1.0	3, 5, 6, 8, 10, 12, 15, 20, 25, 30, 35, 40, 50, 60, 70, 80, 100	1, 2 <sup>1</sup> , 5	<R005: 180, ≥R005 & <R025: 20, ≥R025: 30	<10
OAR-3 (TP)	3.0	2.5, 3, 4, 5, 6, 7, 10, 15, 20, 25, 30, 40, 45, 50, 60, 70, 100		<R004: 180, ≥R004 & <R040: 20, ≥R040: 30	
OAR-5 (TP)	5.0	3, 4, 5, 6, 6.2, 10, 12, 15, 20, 25, 30, 40, 50		<R005: 180, ≥R005 & <R025: 20, ≥R025: 30	

**Notes:**

<sup>1</sup> ±2% tolerance may be available on request, but ±1% and ±5% are preferred.  
Please contact factory for resistance values not listed

# Resistors Product Change Notification

<b>PCN Number</b>	PCN-2022-RBU08
<b>PCN Title</b>	<b>OAR &amp; OAR-TP Series: Packing standardisation</b>
<b>PCN Date</b>	25 <sup>th</sup> April 2022
<b>Type of Change</b>	<input type="checkbox"/> End of Life Notification <input type="checkbox"/> Material Change <input type="checkbox"/> Manufacturing Facility Change or Addition <input type="checkbox"/> Process Change <input type="checkbox"/> Datasheet Specification Change <input type="checkbox"/> Design Change <input checked="" type="checkbox"/> Other: Packing standardisation
<b>Manufacturing Location(s) Affected</b>	TT Electronics Mexicali
<b>Date of Change Implementation</b>	25 <sup>th</sup> April 2022

## Products Affected

TT Series	Datasheet Link
OAR Series	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/OAR.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/OAR.pdf</a>

## Change Detail

<b>Description of Change</b>	TT Electronics is announcing that the OAR & OAR-TP Series standard packing will be bulk packed in boxes and other non-standard packing options are being taken End of Life, (EOL). A full list of affected part numbers can be found in Appendix 1.
<b>Reason for Change</b>	This change in packing options and non -standard packing end of life announcement is part of TT Electronics long-term strategy to optimize efficiencies and rationalize product lines.
<b>Implementation Plan</b>	The non-standard options are being taken EOL with immediate effect. No Last Time Buy is available.
<b>Customer Impact</b>	Product form, fit or function is unchanged but product will be supplied in standardised packing. Please refer to datasheet for details
<b>Recommendations</b>	Customers are advised that non-standard packing options are being removed from the standard product range. Please contact your local Sales / BDE team for assistance in selecting an alternative solution if required.
<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@ttelectronics.com">kevin.marzano@ttelectronics.com</a> Europe: Claudia Patzak-Kruger <a href="mailto:Claudia.patzak@ttelectronics.com">Claudia.patzak@ttelectronics.com</a> Asia: Janson Chuen <a href="mailto:janson.chuen@ttelectronics.com">janson.chuen@ttelectronics.com</a>

Approvals			
	Name	Title	Date
<b>Issued by</b>	Mark Beeston	Product Line Manager	25th April 2022
<b>Approved by</b>	Heather Baird	VP Product Management	25th April 2022
<b>Approved by</b>	Klaus Zwerschina	Global Sales Director	25th April 2022

## Appendix 1

### Example of a Generic Part number

Applies to all part numbers with generic form, example:

OAR3-xxxtI / OAR3-xxxtLFBLK

where xxx(x) is resistance value

t = resistor tolerance