

## 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.

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### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability.  
All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

## Resistors Product Change Notification

<b>PCN Number</b>	PCN-2020-RBU04
<b>PCN Title</b>	<b>End Of Life Notification:</b> AS, LAS, T, PW, PPW, PWR, PWRL, LPW, 4LPW, PLO, PWE, PWHW Series Resistors
<b>PCN Date</b>	1 <sup>st</sup> June 2020
<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 Barbados & TT Electronics Mexicali
<b>Date of Change Implementation</b>	31 <sup>st</sup> March 2021

Products Affected	
TTE Product Series	Datasheet Link
PW & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PW-Axial.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PW-Axial.pdf</a>
PPW & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PPW.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PPW.pdf</a>
PWR & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PWR.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PWR.pdf</a>
PWRL & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PWRL.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PWRL.pdf</a>
LPW & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LPW.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LPW.pdf</a>
4LPW & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/4LPW.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/4LPW.pdf</a>
PLO & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PLO.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PLO.pdf</a>
PWE & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PW-Radial.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PW-Radial.pdf</a>
PWHW & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PWHW.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PWHW.pdf</a>
AS & 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>
LAS & All Custom Variants	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LAS.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LAS.pdf</a>
T & 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
<p><b>Description of Change</b></p> <p>TT Electronics is declaring that the products listed above are being taking End Of Life Please note - production of the NT &amp; NAS is being transferred from TT Electronics Barbados to TT Electronics Mexicali (refer to TT Electronics PCN-2020-RBU05 for details)</p>

<b>Reason for Change</b>	Product is no longer economically viable to manufacture in Barbados
<b>Implementation Plan</b>	A Last Time Buy is available until 30 <sup>th</sup> September 2020 with a final ship date of 31 <sup>st</sup> March 2021
<b>Customer Impact</b>	Parts will be EOL and unavailable to order after 30 <sup>th</sup> September 2020 Alternative products, from the SQM, SQP, WPRT, WPS & WHS series are available for a wide selection of the parts being taken EOL. Details can be found in Appendix 1.
<b>Recommendations</b>	Customers are advised to place Last Time Buy orders in line with their requirements or approve an alternative product from SQP, SQM or WPRT Series where possible. Application specific requirements should be discussed with your local TT Electronics Sales Representative
<b>Availability of Previously Manufactured Product</b>	N/A
<b>Availability of Approval Samples</b>	Samples of SQM, SQP, WPRT, WPS & WHS are available on request
<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

## Appendix 1 – Ceramic Housed & Silicone Coated Wire wound Replacements

Series	Type	Replacement	Comments
4LPW	4LPW10	None	
4LPW	4LPW15	None	
4LPW	4LPW3	None	
4LPW	4LPW5	None	
4LPW	4LPW7	None	
LPW	LPW10	None	
LPW	LPW15	None	
LPW	LPW3	None	
LPW	LPW5	None	
LPW	LPW7	None	
PPW	PPW10	SQP10	Termination leadlength shorter
PPW	PPW15	SQP15	Termination leadlength shorter
PPW	PPW2	SQP2	Termination leadlength shorter
PPW	PPW3	SQP3	Termination leadlength shorter
PPW	PPW5	SQP5	Termination leadlength shorter
PPW	PPW7	SQP7	Termination leadlength shorter
PW	PW10	SQP10	Termination leadlength shorter
PW	PW10A	CAF10A / CAW10A	Termination leadlength shorter
PW	PW15	SQP15	Termination leadlength shorter
PW	PW15A	none in alternate config.	
PW	PW18	None	
PW	PW18A	None	
PW	PW2	SQP2	Termination leadlength shorter
PW	PW20E	WPRT20A	Terminals rotated
PW	PW22	None	
PW	PW22A	none in alternate config.	
PW	PW25	CAW25	
PW	PW25A	none in alternate config.	
PW	PW2A	CAF2A / CAW2A	Termination leadlength shorter
PW	PW3	SQP3	Termination leadlength shorter
PW	PW30	WPRT30AB	Terminals rotated, 10mm longer, 6mm wider & higher
PW	PW3A	none in alternate config.	
PW	PW40	WPRT40AB	Terminals rotated, 14mm longer, 6mm wider & higher
PW	PW5	SQP5	Termination leadlength shorter
PW	PW50E	WPRT50AB	Terminals rotated, 6mm wider & higher
PW	PW5A	CAF5A / CAW5A	Termination leadlength shorter
PW	PW7	SQP7	Termination leadlength shorter
PW	PW7A	CAF7A / CAW7A	Termination leadlength shorter
PWR	PWR10	SQM10	15mm taller, 3 to 4mm narrower
PWR	PWR3	SQM3	
PWR	PWR5	SQM5	
PWR	PWR7	SQM7	
PWRL	PWRL10	None	
PWRL	PWRL3	None	
PWRL	PWRL5	None	
PWRL	PWRL7	None	
AS	All Sizes	WPS or WHS Series	
T	All Sizes	WPS or WHS Series	