

## Resistors Product Change Notification

<b>PCN Number</b>	PCN-2019-RBU03
<b>PCN Title</b>	Intra-company transfer of Lead (Pb) Free LRC, LRZ, LRF3W, SCW, PWC & HTC Series Chip Resistors
<b>PCN Date</b>	01 <sup>st</sup> April 2019
<b>Type of Change</b>	<input type="checkbox"/> End of Life Notification <input type="checkbox"/> Material Change <input checked="" type="checkbox"/> Manufacturing Facility Change or Addition <input type="checkbox"/> Process Change <input type="checkbox"/> Datasheet Specification Change <input type="checkbox"/> Design Change <input type="checkbox"/> Other:
<b>Manufacturing Location(s) Affected</b>	TT Electronics Mexicali & TT Electronics Bedlington
<b>Date of Change Implementation</b>	01 <sup>st</sup> April 2019

Products Affected		
Product Series	Product Type(s)	Datasheet Link
LRC Series Low Value Chip Resistors	All LRC product including custom variants (TFS & LR "AW") currently manufactured in Mexicali including custom LR	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LR.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LR.pdf</a>
PWC Series Pulse Withstanding Chip Resistors	All PWC product currently manufactured in Mexicali	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PWC.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PWC.pdf</a>
SCW Series High Power Chip Resistors	All SCW product currently manufactured in Mexicali	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/SC3.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/SC3.pdf</a>
LRF3W Series - Low Value 3W Chip Resistors	All LRF3W product currently manufactured in Mexicali	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LRF3W.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LRF3W.pdf</a>
LRZ series High Current Jumper Chip	All LRZ product currently manufactured in Mexicali	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LRZ.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LRZ.pdf</a>
HTC series High Temperature Chip	All HTC product currently manufactured in Mexicali	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/HTC.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/HTC.pdf</a>

Change Detail	
<b>Description of Change</b>	TT Electronics currently manufacture the affected product series in both Bedlington and Mexicali. Manufacture of these parts is being consolidated into only the Bedlington plant
<b>Reason for Change</b>	Creation of a thick film center of excellence.
<b>Implementation Plan</b>	Any new orders will be manufactured by TT Electronics Bedlington. TT Electronics reserve the right to transfer open orders as appropriate.
<b>Customer Impact</b>	Any new orders will be manufactured by TT Electronics Bedlington. Standard packing quantities (pieces per reel) will be honored for open orders. Any future orders will be packed in 3000 reels (1206 & 2010) & 1800 reels (1225 & 2512) only.
<b>Recommendations</b>	Customers can continue ordering through their existing channels or can place orders direct onto the Bedlington factory, using their existing part numbering. There is no difference in form, fit or function between Mexicali and Bedlington manufactured parts
<b>Availability of Previously Manufactured Product</b>	NA
<b>Availability of Approval Samples</b>	NA
<b>Sales Contacts</b>	Americas (OEM): Kevin Marzano <a href="mailto:Kevin.marzano@ttelelectronics.com">Kevin.marzano@ttelelectronics.com</a> Europe (OEM): Peter Bauer <a href="mailto:Peter.bauer@ttelelectronics.com">Peter.bauer@ttelelectronics.com</a> Asia (OEM): Janson Chuen <a href="mailto:janson.chuen@ttelelectronics.com">janson.chuen@ttelelectronics.com</a> Americas Distribution: Jason Gildea <a href="mailto:jason.gildea@ttelelectronics.com">jason.gildea@ttelelectronics.com</a> Europe (EMEA) Distribution: Claudia Patzak-Kruger <a href="mailto:Claudia.Patzak-Kruger@ttelelectronics.com">Claudia.Patzak-Kruger@ttelelectronics.com</a> Asia Distribution: Willis Ong <a href="mailto:Willis.Ong@ttelelectronics.com">Willis.Ong@ttelelectronics.com</a>

Approval			
	Name	Title	Date
<b>Issued by</b>	David Peters	Product Line Manager	01 <sup>st</sup> April 2019
<b>Approved by</b>	Barry Peters	VP Product Management & Engineering	01 <sup>st</sup> April 2019
<b>Approved by</b>	Guy Millard	VP & GM Resistors Business Unit	01 <sup>st</sup> April 2019