

## **Resistors Product Change Notification**

PCN Number	PCN-2016-RBU04		
PCN Title	Thickfilm Front End Product Line Re-location from Corpus Christi (USA) to Mexicali (Mexico)		
PCN Date			
Type of Change	<ul> <li>□ End of Life Notification</li> <li>☑ Manufacturing Facility Change or Addition</li> <li>□ Datasheet Specification Change</li> <li>✗ Other:</li> </ul>	<ul><li>☐ Material Change</li><li>☐ Process Change</li><li>☐ Design Change</li></ul>	
Manufacturing Location(s) Affected	TT electronics Corpus Christi, TT electronics Mexicali		
Date of Change Implementation	January 2017		

Products Affected					
<b>Product Series</b>	P	roduct Type(s)	Datasheet Link		
LR (F) Series – Low Value Flat Chip Resistor	All commercial LR(F) product		http://www.ttelectronicsresistors.com/datasheets/lr.pdf		
LRF3W Series – Low Range 3 Watt SMT Chip Resistor	All c	ommercial LRF3W product	http://www.ttelectronicsresistors.com/datasheets/lrf3w.pdf		
HVC Series – High Voltage Chip Resistors	All com	mercial HVC product	http://www.ttelectronicsresistors.com/datasheets/hvc.pdf		
PWC Series – Pulse Withstanding Chip Resistors	All commercial PWC product		http://www.ttelectronicsresistors.com/datasheets/pwc.pdf		
LRZ Series – High Current Jumper	All commercial LRZ product		http://www.ttelectronicsresistors.com/datasheets/lrz.pdf		
SCR Series – High Power Chip Resistor	All commercial SCR product		http://www.ttelectronicsresistors.com/datasheets/sc3.pdf		
		-			
Change Detail					
<b>Description of Change</b> USA to our facility in M		USA to our facility in I	ating the front end processes from our facility in Corpus Christi, Mexicali, MX. This relocation is a continuation of the back end TT electronics, Mexicali in 2015.		



Reason for Change	The relocation helps mitigate rising production costs for the Thickfilm Product Line Series.		
Implementation Plan	TT electronics will build approximately 7 months of safety stock through December 31, 2016. On January 4, 2017, equipment will be disconnected and relocated to Mexicali. TT electronics will conduct product validation in Mexicali as per AEC - Q200 REV D specifications and requirements.		
Customer Impact	TT electronics will notify customers via PCN-2016-RBU04. The 7 month safety stock, standardized training and integrated Program Management teams will prevent any supply chain disruptions to the customer.		
Recommendations	NA		
Availability of Previously Manufactured Product	NA		
Availability of Approval Samples	Upon formal request via normal ordering process.		
Sales Contacts	Americas: Mike Graham mike.graham@ttelectronics.com Asia: Janson Chuen janson.chuen@ttelectronics.com Europe (EMEA): Klaus Zwerschina klaus.zwerschina@ttelectronics.com http://www.ttelectronicsresistors.com/sales.php		

Approval						
	Name	Title	Date			
Issued by	David Peters	Product Line Manager				
Approved by	Barry Peters	VP R&D				
Approved by	Klaus Zwerschina	Global Sales Director				

## **Additional Information**

TT electronics – Welwyn, UK Commercial Thickfilm product is not affected by this relocation. All validation will be done as per AEC-Q200 REV D specifications and requirements.