

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.

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

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	<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:
Manufacturing Location(s) Affected	TT electronics Corpus Christi, TT electronics Mexicali
Date of Change Implementation	January 2017

Products Affected		
Product Series	Product 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 commercial LRF3W product	http://www.ttelectronicsresistors.com/datasheets/lrf3w.pdf
HVC Series – High Voltage Chip Resistors	All commercial 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		
Description of Change	TT electronics is relocating the front end processes from our facility in Corpus Christi, USA to our facility in Mexicali, MX. This relocation is a continuation of the back end process relocation to 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.

Resistors Product Change Notification

PCN Number	PCN-2018-RBU11
PCN Title	Intra-company transfer of leaded (Pb) LRC, LRZ, LRF3W, SCW, PWC & HVC Series Chip Resistors
PCN Date	Original Date - 10/07/2018 Revised dated – 19/09/2018
Type of Change	<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:
Manufacturing Location(s) Affected	TT Electronics Mexicali & TT Electronics Bedlington
Date of Change Implementation	11th July 2018

Products Affected		
Product Series	Product Type(s)	Datasheet Link
HVC Series – High Voltage Chip Resistors	All leaded HVC product currently manufactured in Mexicali	http://www.ttelectronics.com/sites/default/files/resistors-datasheets/HVC.pdf
LRC Series – Low Value Chip Resistors	All leaded LRC product including custom variants (TFS & LR “AW”) currently manufactured in Mexicali including custom LR	http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LR.pdf
PWC Series – Pulse Withstanding Chip Resistors	All leaded PWC product currently manufactured in Mexicali	http://www.ttelectronics.com/sites/default/files/resistors-datasheets/PWC.pdf
SCW Series – High Power Chip Resistors	All leaded SCW product currently manufactured in Mexicali	http://www.ttelectronics.com/sites/default/files/resistors-datasheets/SC3.pdf
LRF3W Series – Low Value 3W Chip Resistors	All leaded LRF3W product currently manufactured in Mexicali	http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LRF3W.pdf
LRZ series – High Current Jumper Chip	All leaded LRZ product currently manufactured in Mexicali	http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LRZ.pdf

Change Detail	
Description of Change	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
Reason for Change	Manufacture of these parts is being consolidated into only the Bedlington plant There is no difference in form, fit or function between Mexicali and Bedlington manufactured parts.
Implementation Plan	TT electronics Mexicali will transfer all backlog of the affected part numbers to TT Electronics Bedlington. Any new orders will be manufactured by TT Electronics Bedlington
Customer Impact	TT electronics will notify customers via PCN-2018-RBU11. All open customer orders will be manufactured and supplied by TT Electronics Bedlington. 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 1000 3000 reels (1206 & 2010) & 1800 reels (1225 & 2512) only. Expected lead times are as follows: 6 weeks on past due orders Original commit date on open order book providing commit date is >6 weeks out 14 Weeks LT on new orders
Recommendations	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
Availability of Previously Manufactured Product	NA
Availability of Approval Samples	NA
Sales Contacts	Americas OEM: Kevin Marzano Kevin.marzano@ttelelectronics.com Europe (EMEA): Peter Bauer Peter.bauer@ttelelectronics.com Asia (OEM): Janson Chuen janson.chuen@ttelelectronics.com Americas Distribution: Jason Gildea jason.gildea@ttelelectronics.com Europe (EMEA) Distribution: Claudia Patzak-Kruger Claudia.patzak@ttelelectronics.com Asia Distribution: Willis Ong Willis.Ong@ttelelectronics.com

Approval			
	Name	Title	Date
Issued by	David Peters	Product Line Manager	19/09/2018
Approved by	Barry Peters	VP Product Management & Engineering	19/09/2018
Approved by	Guy Millard	VP & GM Resistors Business Unit	19/09/2018

Resistors Product Change Notification

PCN Number	PCN-2019-RBU03
PCN Title	Intra-company transfer of Lead (Pb) Free LRC, LRZ, LRF3W, SCW, PWC & HTC Series Chip Resistors
PCN Date	01 st April 2019
Type of Change	<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:
Manufacturing Location(s) Affected	TT Electronics Mexicali & TT Electronics Bedlington
Date of Change Implementation	01 st 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	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LR.pdf
PWC Series Pulse Withstanding Chip Resistors	All PWC product currently manufactured in Mexicali	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PWC.pdf
SCW Series High Power Chip Resistors	All SCW product currently manufactured in Mexicali	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/SC3.pdf
LRF3W Series - Low Value 3W Chip Resistors	All LRF3W product currently manufactured in Mexicali	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LRF3W.pdf
LRZ series High Current Jumper Chip	All LRZ product currently manufactured in Mexicali	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/LRZ.pdf
HTC series High Temperature Chip	All HTC product currently manufactured in Mexicali	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/HTC.pdf

Change Detail	
Description of Change	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
Reason for Change	Creation of a thick film center of excellence.
Implementation Plan	Any new orders will be manufactured by TT Electronics Bedlington. TT Electronics reserve the right to transfer open orders as appropriate.
Customer Impact	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.
Recommendations	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
Availability of Previously Manufactured Product	NA
Availability of Approval Samples	NA
Sales Contacts	Americas (OEM): Kevin Marzano Kevin.marzano@ttelelectronics.com Europe (OEM): Peter Bauer Peter.bauer@ttelelectronics.com Asia (OEM): Janson Chuen janson.chuen@ttelelectronics.com Americas Distribution: Jason Gildea jason.gildea@ttelelectronics.com Europe (EMEA) Distribution: Claudia Patzak-Kruger Claudia.Patzak-Kruger@ttelelectronics.com Asia Distribution: Willis Ong Willis.Ong@ttelelectronics.com

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