

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-2019-RBU15
PCN Title	EOL Announcement: BCN Series – Concave BCN Chip Array
PCN Date	21st October 2019
Type of Change	<input checked="" 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 type="checkbox"/> Other:
Manufacturing Location(s) Affected	TT Electronics Bedlington & TT Electronics Corpus Christi
Date of Change Implementation	October 31 st 2020

Products Affected		
Product Series	Product Type(s)	Affected Part numbers
BCN	BCN	Below product types – All values and tolerances BCN318SBI BCN318RBI BCN164ABI BCN218SBI BCN4DBI https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/BCN.pdf

Change Detail	
Description of Change TT Electronics is announcing that products from the BCN series, with concave terminations, are being taken end of life.	
Reason for Change	Products are being taken EOL due to declining sales and rising material costs
Implementation Plan	Last Time Buy will be available until April 30 th 2020 with a final shipping date of October 31 st 2020
Customer Impact	Parts will be EOL and unavailable to order after April 30 th 2020

Recommendations	Customers are advised to switch to convex type termination where possible. Your local TTE FAE will be able to support cross referencing activities
Availability of Previously Manufactured Product	N/A
Availability of Approval Samples	Samples of parts with convex termination are available on request
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

Approvals			
	Name	Title	Date
Issued by	David Peters	Product Line Manager	23 rd October 2019
Approved by	Barry Peters	VP Product Management & Engineering	23 rd October 2019
Approved by	Guy Millard	VP & GM Resistors Business Unit	23 rd October 2019

Resistors Product Change Notification

PCN Number	PCN-2020-RBU02
PCN Title	EOL Announcement: BCN31 & RC6 Resistor Networks
PCN Date	16 th March 2020
Type of Change	<input checked="" 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 type="checkbox"/> Other:
Manufacturing Location(s) Affected	TT Electronics Bedlington
Date of Change Implementation	30 th September 2020

Products Affected	
TTE Part Number	Datasheet Link
BCN31	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/BCN.pdf
BCN31L	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/BCN31L.pdf
RC6	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/RC-Network.pdf

Change Detail	
Description of Change TT Electronics is announcing that the BCN31, BCN31L & RC6 Series chip arrays are being taken EOL	
Reason for Change	A critical raw material used in the manufacture of the affected parts has been taken EOL with no suitable replacement available.
Implementation Plan	A Last Time Buy will be available until 30 th September 2020 with a final shipping date of 31 st March 2021 A maximum of 2x 2019 purchased quantity will be available as a last time buy. All schedule agreements will be cancelled and are to be replaced with firm orders
Customer Impact	Parts will be EOL and unavailable to order after 30 th September 2020
Recommendations	Customers are advised to place last time buy order ASAP, inline with allocated volume.

Availability of Previously Manufactured Product	N/A
Availability of Approval Samples	N/A
Sales Contacts	Americas OEM: Mike Graham Mike.graham@ttelelectronics.com Europe OEM: Klaus Zwerschina Klaus.zwerschina@ttelelectronics.com Asia OEM: Janson Chuen janson.chuen@ttelelectronics.com Americas Distribution: Jason Gildea jason.gildea@ttelelectronics.com Europe Distribution: Claudia Patzak-Kruger Claudia.patzak@ttelelectronics.com Asia Distribution: Kuek Joo Wee joowee.kuek@ttelelectronics.com

Approvals			
	Name	Title	Date
Issued by	David Peters	Product Line Manager	March 16, 2020
Approved by	Barry Peters	VP Product Management & Engineering	March 16, 2020
Approved by	Klaus Zwerschina	Global Sales Director	March 16, 2020

Resistors Product Change Notification

PCN Number	PCN-2021-RBU04
PCN Title	EOL Announcement – BCN4D Resistors
PCN Date	22 nd March 2021
Type of Change	<input checked="" 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 type="checkbox"/> Other:
Manufacturing Location(s) Affected	TT Electronics Bedlington
Date of Change Implementation	30 th September 2021

Products Affected	
TTE Series	Datasheet Link
BCN4D	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/BCN.pdf

Change Detail	
Description of Change TT Electronics is announcing that the BCN4D, Thick Film Chip Arrays, are being taken End of Life, (EOL).	
Reason for Change	Supply chain issues and availability of raw materials means it is no longer possible to manufacture this product
Implementation Plan	A Last Time Buy will be available until 30th September 2021 with Last Shipment date 31 st January 2022. A maximum of 2x 2020 purchased quantity will be available as a last time buy. All schedule agreements will be cancelled and are to be replaced with firm orders
Customer Impact	Parts will be EOL and unavailable to order after 30th September 2021
Recommendations	Customers are advised to place last time buy order ASAP, inline with allocated volume
Availability of Previously Manufactured Product	N/A

Availability of Approval Samples	N/A
Sales Contacts	Americas: Kevin Marzano kevin.marzano@ttelelectronics.com Europe: Claudia Patzak-Kruger Claudia.patzak@ttelelectronics.com Asia: Janson Chuen janson.chuen@ttelelectronics.com

Approvals			
	Name	Title	Date
Issued by	Mark Beeston	Product Line Manager	22 nd March 2021
Approved by	Barry Peters	VP Product Management & Engineering	22 nd March 2021
Approved by	Klaus Zwerschina	Global Sales Director	22 nd March 2021

Resistors Product Change Notification

PCN Number	PCN-2021-RBU08
PCN Title	Material Change – BCN168RB & BCN168SB
PCN Date	16/06/2021
Type of Change	<input type="checkbox"/> End of Life Notification <input checked="" 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 type="checkbox"/> Other:
Manufacturing Location(s) Affected	TT Electronics Bedlington
Date of Change Implementation	From 01 st April 2022 or once stock in the supply chain is depleted

Products Affected	
TTE Series	Datasheet Link
BCN168	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/BCN.pdf

Change Detail	
Description of Change	TT Electronics is making a change to the protective film material with a change from glass to resin (Pb free), with side terminal material changing from glass Ag to resin Ag. There will be no change to the product form, fit or function of the device and this PCN is for notification only.
Reason for Change	To reduce the percentage content of lead contained within the protective film to meet future RoHS regulations.
Implementation Plan	There will be no disruption to the supply chain. The new protective film will be used on product manufactured from April 2022. All products will be qualified in line with their respective datasheets and customer specifications. Qualification test reports will be available upon request.

Customer Impact	There is no impact on product fit, form or function & there will be no disruption to the supply chain. All product qualifications will remain unchanged TT Electronics invites customers to communicate any specific test requirements to the business via their local sales contact.
Recommendations	Customers are advised to continue ordering in line with their requirements.
Availability of Previously Manufactured Product	Orders placed from April 2022 will be supplied to new specification or once stock in the supply chain is depleted.
Availability of Approval Samples	Available on request.
Sales Contacts	Americas: Kevin Marzano Kevin.Marzano@ttelelectronics.com Asia: Janson Chuen Janson.Chuen@ttelelectronics.com Europe (EMEA): Claudia Patzak-Kruger Claudia.Patzak@ttelelectronics.com

Approval			
	Name	Title	Date
Issued by	Mark Beeston	Product Line Manager	16/06/2021
Approved by	Barry Peters	VP Product Management and Engineering	16/06/2021
Approved by	Klaus Zwerschina	Global Sales Director	16/06/2021

Resistors Product Change Notification

PCN Number	PCN-2022-RBU03
PCN Title	Datasheet Update – BCN10
PCN Date	11 th February 2022
Type of Change	<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 BCN10 marking.
Manufacturing Location(s) Affected	TT Electronics Bedlington
Date of Change Implementation	11 th February 2022

Products Affected

TT Series	Datasheet Link
BCN10	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/BCN.pdf

Change Detail

Description of Change	Update to BCN10 Datasheet to reflect change to marking specification for BCN10. There will be no change to the product form, fit or function and this PCN is for notification only. See Appendix 1.
Reason for Change	To ensure datasheet is in line with current marking specifications.
Implementation Plan	Immediate implementation – February 2022
Customer Impact	Product form, fit or function is unchanged.
Recommendations	Please contact your local Sales / FAE team for assistance if required.
Availability of Previously Manufactured Product	N/A
Availability of Approval Samples	N/A
Sales Contacts	Americas: Kevin Marzano kevin.marzano@ttelectronics.com Europe: Claudia Patzak-Kruger Claudia.patzak@ttelectronics.com Asia: Janson Chuen janson.chuen@ttelectronics.com

Approvals			
	Name	Title	Date
Issued by	Mark Beeston	Product Line Manager	11 th February 2022
Approved by	Barry Peters	VP Product Management & Engineering	11 th February 2022
Approved by	Klaus Zwerschina	Global Sales Director	11 th February 2022

Appendix 1

Marking

BCN parts may be unmarked or marked with ohmic values. If marked, 2% and 5% tolerance parts are marked with three characters (e.g. 102). 1% tolerance parts may be marked with 3 or 4 characters (e.g. 102, 1001, 4991)

General Note

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