

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 and Title | 2014-RBU04: Relocation of Metal Glaze Dip / Fire operations | | |
| Notification Launch Date | October 1, 2014 | | |
| 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 | Fullerton / Corpus Christi | Date of Change Implementation | November 15, 2014 |

| Products Affected | | |
|--------------------------|---|---|
| Product Family | Datasheet Link(s) | Comment |
| BIN | | Not a marketed product |
| CGH | http://www.irctt.com/file.aspx?product_id=139&file_type=datasheet , | |
| CGX | http://www.irctt.com/file.aspx?product_id=140&file_type=datasheet | |
| CHP | http://www.irctt.com/file.aspx?product_id=1&file_type=datasheet | |
| CHP-1X | http://www.irctt.com/file.aspx?product_id=2&file_type=datasheet | |
| CMH | http://www.irctt.com/file.aspx?product_id=192&file_type=datasheet | |
| GF | http://www.irctt.com/file.aspx?product_id=118&file_type=datasheet | |
| GS-3 | http://www.irctt.com/file.aspx?product_id=36&file_type=datasheet | |
| HSC | | Limited marketing – datasheet not on line |
| HSF | http://www.irctt.com/file.aspx?product_id=70&file_type=datasheet | |
| MCHP | http://www.irctt.com/file.aspx?product_id=190&file_type=datasheet | |
| MM | http://www.irctt.com/file.aspx?product_id=71&file_type=datasheet | |
| MRC | http://www.irctt.com/file.aspx?product_id=347&file_type=datasheet | |
| PPS | http://www.irctt.com/file.aspx?product_id=9&file_type=datasheet | |
| PWRG | http://www.irctt.com/file.aspx?product_id=45&file_type=datasheet | |
| RG | http://www.irctt.com/file.aspx?product_id=87&file_type=datasheet | |
| RGT | http://www.irctt.com/file.aspx?product_id=157&file_type=datasheet | |
| RLR | http://www.irctt.com/file.aspx?product_id=196&file_type=datasheet | |
| RN | http://www.irctt.com/file.aspx?product_id=197&file_type=datasheet | |
| SMC | http://www.irctt.com/file.aspx?product_id=30&file_type=datasheet | |

| | |
|--|---|
| Description of Change | The initial activities of the Metal Glaze lines will be relocated to Corpus Christi, Texas by the end of October, 2014. This includes production of glazed rods that are shipped to Mexicali. No changes will be implemented for Mexicali operations. |
| Reason for Change | In response to Fixed Resistors' withdrawal from the Fullerton facility, the initial activities of the Metal Glaze lines must be relocated. These activities will be relocated from Fullerton, California to Corpus Christi, Texas by November 2014. |
| Implementation Plan | TT electronics will manage inventory and WIP to avoid shipping disruptions. |
| Customer Impact | No impact is expected for ongoing customers. |
| Recommendations | Sales should notify the factory for new business initial orders or non-recurring business if delivery is anticipated in the November – December time frame to allow for appropriate inventory planning. |
| Availability of Previously Manufactured Product | Addressed in the Implementation Plan section |
| Sales Contacts | EMEA: Armando Marnati Armando.Marnati@ttelectronics.com Americas: Mike Graham Mike.Graham@ttelectronics.com Asia/Pacific: Janson Chuen Janson.Chuen@ttelectronics.com |

| Title | Name | Signature / Date |
|-------------------------------------|------------------|---|
| Product Line Manager | David Winker |  XXXXXXXXXX XXXXXXXXXX July 1, 2014 |
| Global Product Line Director | Barry Peters |  XXXXXXXXXX July 1, 2014 |
| Global Sales Director | Klaus Zwerschina |  XXXXXXXXXX XXXXXXXXXX July 1, 2014 |



Additional Information:



www.ttelectronics.com



Resistors Product Change Notification

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|---|--|
| PCN Number | PCN-2019-RBU04 |
| PCN Title | EOL Notification – CHP, MCHP, CHP1X, ZCHP, HSC, SMC, HSF, MM, CGH, CMH, CGX, PPS, MRC and DPR3 Series |
| PCN Date | 01 st April 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 Mexicali |
| Date of Change Implementation | 01 st April 2019 |

| Products Affected | | |
|-------------------|---|---|
| Product Series | Product Type(s) | Datasheet Link |
| CHP | All CHP Series including Custom Variants | https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/CHP.pdf |
| MCHP | All MCHP Series including Custom Variants | https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/MCHP.pdf |
| CHP1X | All CHP1X including Custom Variants | https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/CHP-1X.pdf |
| ZCHP | All ZCHP Series including Custom Variants | https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/ZCHP.pdf |
| HSC | All HSC Series including Custom Variants | <i>Datasheet Not Available Online</i> |
| SMC | All SMC Series including Custom Variants | https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/SMC.pdf |
| HSF | All HSF Series including Custom Variants | https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/HSF.pdf |
| MM | All MM Series including Custom Variants | https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/MM.pdf |
| CGH | All CGH Series including Custom Variants | https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/CGH.pdf |
| CMH | All CMH Series including Custom Variants | https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/CMH.pdf |
| CGX | All CGX Series including Custom Variants | https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/CGX.pdf |
| PPS | All PPS Series including Custom Variants | https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/PPS-1.pdf |
| MRC | All MRC Series including Custom Variants | https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/MRC.pdf |
| DPR3 | All DP3 Series including Custom Variants | <i>Datasheet Not Available Online</i> |

| Change Detail | |
|--|---|
| Description of Change | TT Electronics is declaring that the subject part numbers are being taken End Of Life. Products included within this EOL notification are listed above MIL approved products and their associated DSCC numbers can be found in appendix 1 |
| Reason for Change | Product is no longer economically viable to manufacture |
| Implementation Plan | Last time buy will be available until 30 th June 2019 to be shipped before 31 st November 2019 |
| Customer Impact | Parts will be EOL and unavailable to order after the 30 th June 2019 |
| Recommendations | LTB order to be placed before 30 th June 2019 TT Electronics are actively working on a drop in, like for like replacement however launch date for this product is unavailable at this time If a flat chip solution can be used, the HPWC series (Available now) or HDSC Series (Due to launch P4 2019) could be a suitable replacement. Application specific requirements should be discussed with your Sales Contact & FAE. HPWC Datasheet Link: https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/HPWC.pdf |
| Availability of Previously Manufactured Product | NA |
| Availability of Approval Samples | Samples of HPWC & HDSC Series can be obtained via your relevant sales contact |
| Sales Contacts | Americas (OEM): Kevin Marzano Kevin.marzano@ttelectronics.com Europe (OEM): Peter Bauer Peter.bauer@ttelectronics.com Asia (OEM): Janson Chuen janson.chuen@ttelectronics.com Americas Distribution: Jason Gildea jason.gildea@ttelectronics.com Europe (EMEA) Distribution: Claudia Patzak-Kruger Claudia.Patzak-Kruger@ttelectronics.com Asia Distribution: Willis Ong Willis.Ong@ttelectronics.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 |

Appendix 1

MIL approved parts and their DSCC numbers

| Series | Type | DSCC Number | Description |
|--------|---------|----------------------|---|
| CMH | CMH1 | MIL-R-49462 / M49462 | High voltage axial, MIL released |
| CMH | CMH1/2 | MIL-R-49462 / M49462 | High voltage axial, MIL released |
| CMH | CMH1/4 | MIL-R-49462 / M49462 | High voltage axial, MIL released |
| CMH | CMH2 | MIL-R-49462 / M49462 | High voltage axial, MIL released |
| CMH | CMH3 | MIL-R-49462 / M49462 | High voltage axial, MIL released |
| CMH | CMH5 | MIL-R-49462 / M49462 | High voltage axial, MIL released |
| MCHP | MCHP1 | 95006 | High reliability cylindrical high power surface mount metal glaze |
| MCHP | MCHP1/2 | 94048 | High reliability cylindrical high power surface mount metal glaze |
| MCHP | MCHP1/8 | 95011 | High reliability cylindrical high power surface mount metal glaze |
| MCHP | MCHP2 | 94047 | High reliability cylindrical high power surface mount metal glaze |