

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.

Resistors Product Change Notification

| | |
|---|---|
| PCN Number | PCN-2023-RBU03 |
| PCN Title | LCS Series manufacture location change |
| PCN Date | 9 th March 2023 |
| Type of Change | <input type="checkbox"/> End of Life Notification <input checked="" type="checkbox"/> Manufacturing Facility Change or Addition <input type="checkbox"/> Datasheet Specification Change <input type="checkbox"/> Other: <input checked="" type="checkbox"/> Material Change <input type="checkbox"/> Process Change <input checked="" type="checkbox"/> Design Change |
| Manufacturing Location(s) Affected | TT Electronics Bedlington |
| Date of Change Implementation | 9 th March 2023 |

| Products Affected | |
|-------------------|---|
| TT Series | Datasheet Link |
| LCS Series | https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/LCS.pdf |

| Change Detail | |
|--|--|
| Description of Change | <p>TT Electronics is changing the manufacturing location of the LCS Series, which will improve availability of the product to market.</p> <p>There will be no change to the general product form, fit or function, however product from the new location is not an anti-sulphur construction. This PCN is for notification only. See Appendix 1.</p> |
| Reason for Change | TT Electronics is moving the manufacturing location to address manufacturability issues and to resolve supply chain limitations. |
| Implementation Plan | <p>Existing orders at the time of implementation will be supported by product from either the current or new location.</p> <p>Product from the original location will be supplied until inventories are consumed.</p> |
| Customer Impact | Customers are requested to note the new reel quantity and change to the manufacturing part number & minor specification changes (TCR value breaks). Product form, fit or function is mostly unchanged but customers are advised to check alternative solutions if an anti-sulphur construction is required. |
| Recommendations | <p>Customers are advised to amend their MRP systems to ensure ordering quantity is in line with the new reel quantities and COO is changed to Taiwan.</p> <p>Please contact your local Sales / FAE team for assistance if required.</p> |
| Availability of Previously Manufactured Product | Previously manufactured product will ship until inventory is exhausted. |
| Availability of Approval Samples | Product functions identically for purposes of Form / Fit / Function, other than the anti-sulphur performance. Sample requests will be considered on an individual basis. |
| Sales Contacts | <p>Americas: Kevin Marzano kevin.marzano@ttelectronics.com</p> <p>Europe: Claudia Patzak-Kruger Claudia.patzak@ttelectronics.com</p> <p>Asia: Janson Chuen janson.chuen@ttelectronics.com</p> |

| Approvals | | | |
|-------------|------------------|-----------------------|----------------|
| | Name | Title | Date |
| Issued by | Mark Beeston | Product Line Manager | 9th March 2023 |
| Approved by | Heather Baird | VP Product Management | 9th March 2023 |
| Approved by | Klaus Zwerschina | VP Sales | 9th March 2023 |

Appendix 1

Before Version

Ordering Procedure

Example: LCS0603-R20DT5 (LCS0603, 200mΩ 0.5%, Pb-free, tape packed 5000/reel)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L | C | S | 0 | 6 | 0 | 3 | - | R | 2 | 0 | D | T | 5 |
| 1 | 2 | 3 | 4 | 5 | | | | | | | | | |

| 1 | 2 | 3 | 4 | 5 | | | |
|--------|------|--------|-----------|-----------------------|--|--------------------|----------|
| Series | Size | Value | Tolerance | Termination & Packing | | | |
| LCS | 0603 | R=ohms | D=±0.5% | T5 | 0603 | Pb-free, 5000/reel | Standard |
| | 0805 | | F=±1% | T3 | 0805, 1206, 2010 | Pb-free, 3000/reel | |
| | 1206 | | J=±5% | T18 | 2512 | Pb-free, 1800/reel | |
| | 2010 | | | PB | SnPb terminations (pack quantities are as for Pb-free) | | |
| | 2512 | | | | | | |

After Version

Ordering Procedure

Example: LCS0603-R20DT5LF (LCS0603, 200mΩ 0.5%, tape packed 5000/reel)

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L | C | S | 0 | 6 | 0 | 3 | - | R | 2 | 0 | D | T | 5 | L | F |
| 1 | 2 | 3 | 4 | 5 | | | | | | | | | | | |

| 1 | 2 | 3 | 4 | 5 | | | |
|--------|------|--------|-----------|-----------------------|------------------|--------------------|---------------|
| Series | Size | Value | Tolerance | Termination & Packing | | | |
| LCS | 0603 | R=ohms | D=±0.5% | T5LF | 0603, 0805, 1206 | Pb-free, 5000/reel | Paper tape |
| | 0805 | | F=±1% | T4LF | 2010, 2512 | Pb-free, 4000/reel | Embossed tape |
| | 1206 | | | | | | |
| | 2010 | | | | | | |
| | 2512 | | | | | | |