

Product Change Notification (PCN)

PCN Ref: PCN_HPI1901
Rev: 1
Notification Date: 11 04 2019

Dear valued customer,

As part of its continuous improvement processes, Tronics is occasionally facing the necessity to implement changes on its products. In accordance with JESD46 standard, customers are notified 90 days ahead of change implementation, and are asked to provide an acknowledgement within 30 days. **Tronics will deem this change accepted unless PCN queries are provided in writing within 30 days from the date of this notice.**

Please find below information on the contemplated change and feel free to contact us if you have any further questions. Tronics appreciates and values our business relationship and looks forward to your continued interest in our products.

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| PCN Title | Ordering code definition; label modification and integration stability improvement |
| Product(s) affected by the change | GYPRO® series |
| Proposed First Ship Date of changed products | <i>Not sooner than Notification Date + 90 days, unless agreed in writing with the customer. Tronics also reserves the right to ship pre-changed products until a time in which inventory has been depleted.</i> |
| Last date of manufacture of unchanged product | <i>From Date + 30 days</i> |
| Detailed description of change | <i>Datasheet update MCD001 (GYPRO2300) and MCD014 (GYPRO3300).</i> <ul style="list-style-type: none"> • <i>Additional section for defining ordering code recommendation</i> • <i>Update label format according to new ordering code</i> • <i>New ink reference material on sticker</i> • <i>New process conditioning with reflow simulation before ATP and Quality control</i> |
| Reason for change | <i>Product improvement and Improve tractability</i> <ul style="list-style-type: none"> • <i>Easy ordering process for catalog or custom version</i> • <i>Full product traceability with label</i> • <i>Reduce label degradation after soldering reflow at customer</i> • <i>Improved product performance stability after soldering reflow at customer</i> |
| Method of identification of changed product | <i>Identification through new sticker format and part number change according to ordering code.</i> |
| Anticipated impact on Form, Fit, Function, Quality or Reliability (positive or negative) | <i>No impact on the product form fit or function. No impact on Quality and Reliability. Improvement of traceability. Solving of ink degradation during soldering reflow at customer. Improvement on product performance stability after soldering reflow on printed circuit board at customer manufacturing line.</i> |

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| Supplier qualification plan or results | Qualification tests implemented for validation of the change : Acceptance test analysis performed on 100 parts. Extended performances analysis on 20 parts. |
| Availability of final qualification data | Available at TRONICS upon request. |
| Availability of qualification samples | Available as standard product. |
| Tronics contact | For PCN acknowledgement or PCN queries please contact <i>Karl Biasio</i> or <i>Yann David</i> at : support@tronicsgroup.com +33 476 972 950 |
| Customer Acknowledgement | <p>You are kindly asked to provide acknowledgement of receipt within 30 days from the notification date. Please fill in the information below:</p> <p><input type="checkbox"/> Change accepted</p> <p><input type="checkbox"/> Requesting additional information : _____</p> <p>_____</p> <p>_____</p> <p>Company : _____</p> <p>Name : _____</p> <p>Title : _____</p> <p>E-mail : _____</p> <p>Date : _____</p> <p>Signature : _____</p> <p>Please scan the document and send it by email to support@tronicsgroup.com</p> |