



Product Change Notice

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QMS Approval n° 9910354

Product Change Notice #: 023

Date: 26th October 2015

Title of Change:

PoL Converter 3DPM0024-3 EoL and replacement by 3DPM0211-1

Type Of Change

- | | |
|---|---|
| <input type="checkbox"/> Manufacturing Site Change | <input type="checkbox"/> Shipping / Packaging Material Change |
| <input type="checkbox"/> Manufacturing Process Change | <input type="checkbox"/> Packing / Label / Marking Change |
| <input type="checkbox"/> Product Revision | <input checked="" type="checkbox"/> Product End Of Life (EOL) |
| <input type="checkbox"/> Material Change | <input type="checkbox"/> Data Sheet Change |

Description of Change

3D PLUS new PoL DC/DC Converter 3DPM0211-1 supersedes and replaces the PoL DC/DC Converter 3DPM0024-3 module. The PoL 3DPM0211-1 is fully compatible with the 3DPM0024-3 and provides improved performances.

The 3DPM0024-3 is End of Life and will be available only for existing designs. The 3D PLUS Detail Specification applicable to the new 3DPM0211-1 is the 3DPA-5410-2.

Reason for Change

The new 3DPM0211-1 has been conceived to offer a larger input range from 4.5V to 5.5V with better performances. The new PoL is Function-Package-Footprint compatible with the 3DPM0024-3 and shall be used as a replacement. No design modification is required at user side.

The 3DPM0211-1 is fully compliant to the 3D PLUS Capability Domain qualified by European Space Agency (ESA) for Space Application and benefit from all the 3D PLUS Qualification Data.

The detailed qualification report, radiation test (TID, SEE) reports and specification are available on request.

Contact Information

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3D PLUS Sites Affected

- | | |
|---|---|
| <input checked="" type="checkbox"/> 3D PLUS Buc High Rel. | <input type="checkbox"/> 3D PLUS Buc Indus. |
|---|---|

Coming into force

PCN Coming into force: Immediate effect