



Product Change Notification

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QMS Approval n°9910354

Product Change Notification: 3DCN-0034-1

Date: 3rd, June 2019

Title of Change: 3DSS24G08VS3626 Detail specification 3DPA-5780 Revision Change, Grade availability change

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 type="checkbox"/> Product End Of Life (EOL) |
| <input type="checkbox"/> Material Change | <input checked="" type="checkbox"/> Data Sheet Change |

Description of Change

Revision Change: Detail Specification 3DPA-5780-3 Revision updated to 3DPA-5780-4

Reason for Change

$R_{TH(J-C)}$ typical is confirmed at 9.5°C/W

$R_{TH(J-A)_{underfill}}$ typical is confirmed at 19 °C/W

N.B: Underfill shall have a thermal resistance lower or equal to 2.17°C/W. Please refer to Note 1 from 3DPA-5780-4 for more details.

Based on $R_{TH(J-A)_{underfill}}$ value and a 2W power dissipation operating condition, 3DSS24G08VS3626 Grade SS (-40°C to 105°C) is no longer available and replaced by 3DSS24G08VS3626-IS (-40°C to 85°C).

Affected Products

Module Description	EOL Part Numbers	Alternative Part Numbers
RTIMS FLASH	3DSS24G08VS3626 SS	3DSS24G08VS3626 IS

3D PLUS Sites Affected

- 3D PLUS Buc High Rel. 3D PLUS Buc Indus.

Coming into force

Immediate effect

Quality Assurance	Marketing