BROADCOM

PA-290899

Product Advisory

Issue Date: February 19, 2025

Change Type:

Component Update for Supply Continuity

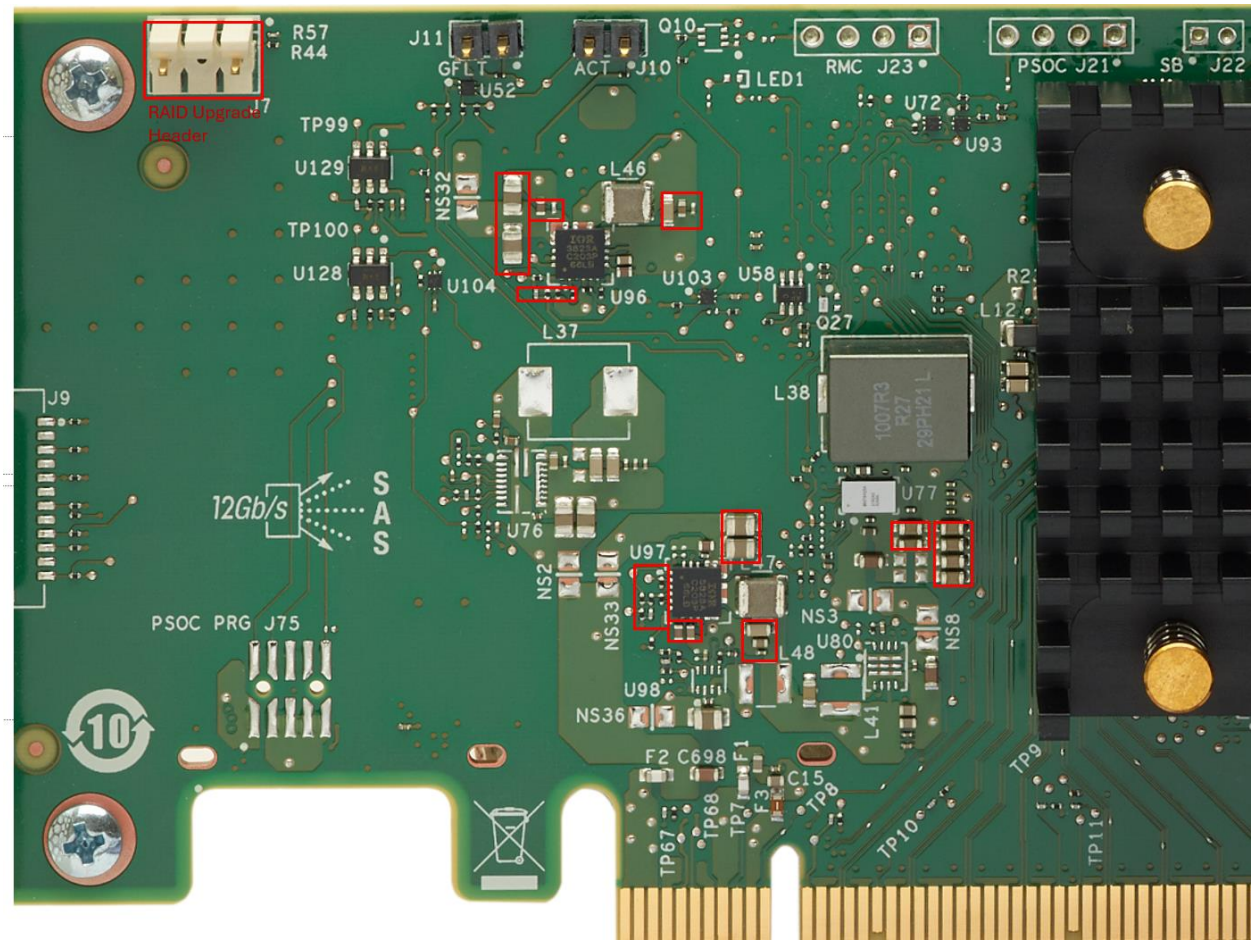
Parts Affected:

Description	Broadcom Part Number	Current Revision	Updated Revision*
9500-16i	03-50134-00	003	004
9500-16i	03-50134-04	005	TBD
9500-16i	03-50134-08	003	TBD
9500-16i	03-50134-13	004	TBD
9500-16i	05-50134-00	004	005
9500-16i	03-50134-17	004	TBD
9500-16i	05-50134-04	004	TBD
9500-8i	05-50134-05	004	TBD
9500-8i	03-50134-01	003	004
9500-8i	03-50134-05	004	TBD
9500-8i	05-50134-01	004	005
9540-16i	03-50134-02	002	003
9540-16i	03-50134-19	004	TBD
9540-16i	05-50134-02	003	004
9540-16i	05-50134-12	003	TBD
9540-8i	05-50134-07	002	TBD
9540-8i	03-50134-03	003	004
9540-8i	03-50134-21	003	TBD
9540-8i	05-50134-03	004	005
9540-8i	03-50134-12	008	TBD
9540-8i	03-50134-18	005	TBD
9520-8i	03-50134-23	002	003
9520-8i	05-50134-25	002	003
9520-8i	03-50134-25	002	TBD

**Customers with SKU revisions marked as TBD should work with their Segment Marketing Lead to determine cut in revision.*

Description of Change:

Broadcom is updating the 9500 and 9540PCBs (Model 50134) to remove unused components from the board. These boards support multiple regulator options, and depending on the regulator that is populated, the surrounding circuitry requirements may be different. Currently, components for unpopulated regulators may be populated. These components are not connected to anything. See picture below for an example of components being removed (red outlines). Further, as part of this change, the RAID upgrade header will be removed from the 9540 adapters. There is no need for the upgrade header with Aero iMR.



Effect of Change:

There is no change to form, fit, or functionality.

This change is simply to remove unused components. However, the populated components may differ from shown depending on the regulator

Effective Date of Change:

Channel adapters will be updated with this change, along with the latest FW, and PSoC code available. This change will begin shipping after April 1, 2025.

For OEM adapters, your SML will work with you to update your adapters.

Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.