BROADCOM®

Product Advisory

Issue Date: February 1, 2019

Change Type:

This PA covers two related items:

- Removal of printed RoHS Toxic/Hazardous Substances and Elements Table document from DCSG adapter packages.
- Packaging update to include SUPPORT DOCUMENTS AND DOWNLOADS center URL reference on outside of boxes.

Parts Affected:

All DCSG adapter bulk and kit packages.

Description and Extent of Change:

DCSG adapter bulk and kit products include a copy of the "RoHS Toxic/Hazardous Substances and Elements Table" document. China RoHS regulations do not require a printed "RoHS Toxic/Hazardous Substances and Elements Table" to be included with the product as long as the document is available from the product's website. The "RoHS Toxic/Hazardous Substances and Elements Table" document is posted on each adapter's product documentation page and is also available from the SUPPORT DOCUMENTS AND DOWNLOADS center:

https://www.broadcom.com/support/download-search

For reference, DCSG adapter packaging has this website location printed on the outside of the boxes.

Reasons for Change:

Printed document is not required. This change reduces waste.

Effect of Change on Fit, Form, Function, Quality, or Reliability:

There is no impact to form, fit, or function.

Effective Date of Change:

Product shipments using this change will begin on or around March 1, 2019 but initiation of the change may be spread over approximately 6 months. Timing of shipment of the changed part will vary by part number depending on customer demand and inventory levels.

Example of RoHs Table

RoHS Toxic/Hazardous Substances and Elements Table | 中国 RoHS 信息 : 所有内部存储部件

Storage Adapter

Toxic/Hazardous Substances and Elements Table | 有 毒 有 害 物 质 或 元 素 名 称 及 含 量 标 识

部 件 名 称	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
Product Name	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr6+)	PolyBrominated Biphenyls (PBB)	PolyBrominated Diphenyl Ethers (PBDE)
存储适配器 Storage Adapter	X	O	O	O	O	O

O: 表示该有毒有害物质在该部件所有均质材料中的含量均在SJ/T11363-2006规定的限量要求以下
O: Indicates that the content of the toxic and hazardous substances in all the homogeneous materials of the part is below the concentration limit requirement as described in SJ/T 11363-2006.

X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T11363-2006规定的限量要求
X: Indicates that the content of the toxic and hazardous substances in at least one homogeneous material of the part exceeds the concentration limit requirement as described in SJ/T 11363-2006.

"10" = □保使用周期 : Environmental Protection Use Period

For use only with compatible UL-listed servers that have installation instructions detailing the user installation of the card cage accessories.

California Proposition 65 Notice
⚠ **WARNING**: This product can expose you to chemicals, including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Board Handling
Adhere to the following guidelines:

- Perform all installation work at an electrostatic discharge (ESD) -safe workstation that meets EIA-625, *Requirements for Handling Electrostatic-Discharge-Sensitive (ESDS) Devices*. Perform all actions in accordance to the latest revision of the IPC-A-610 ESD-recommended practices.
- To avoid the risk of data loss, back up your data before you change your system configuration.
- Disconnect the system from the power supply and from any networks to which you will install the product, or you risk damaging the system or experiencing electrical shock.
- CacheVault™ power modules (SuperCaps) are not hot-pluggable. Remove power from the card prior to attaching a CacheVault power module.
- When installing an adapter, press down evenly on the top corners of the base board. Avoid contact with the brackets, heat sinks, or any installed daughter cards. Any stress that exceeds 500 micro-strain, or 500 micro inches, of deflection per inch of board material in any direction could damage the board.

ATTENTION: Provide sufficient airflow to the adapter. Refer to the product user guide, available in the Support Documents and Download center, for adapter airflow requirements.

Additional Product Information
Visit the product pages or the Support Documents and Downloads center to access all product documentation, latest firmware, and latest drivers. Refer to the appropriate product quick installation guide or user guide for bracket replacement instructions, detailed installation instructions, and storage guidelines. Use the following links to find your product:

- Navigate to a specific product: https://www.broadcom.com/products/storage/
- Search for a specific product or document: https://www.broadcom.com/support/download-search

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Please contact your Broadcom Inc. field sales engineer or Contact Center (http://www.broadcom.com/contact/) for any questions or support requirements.

Product	Product Desc
05-25420-08	LSI00417 MR SAS 9361 8I SINGLE KIT 1GB
05-25420-10	LSI00415 MR SAS 9361 4I SINGLE KIT 1GB
05-25420-17	LSI00462 MR SAS 9361 8I 2GB C A 00
05-25528-04	LSI00438 MR SAS 9380-8E SINGLE KIT 1GB
05-25600-00	LSI00447 SAS9300-16I SINGLE PACK
05-25688-00	LSI00461 SAS9302-16e single pack
05-25699-00	SAS9305-24i SINGLE KIT, NA A 00 L
05-25703-00	SAS9305-16i SINGLE KIT, NA A 00 L
05-25704-00	SAS9305-16e SINGLE KIT, NA A 00 L
05-25708-00	SAS 9361 16i SINGLE KIT 2GB F A 00 L
05-25716-00	SAS 9380-8i8e SINGLE KIT 2GB F A 00 LF
05-26105-00	LSI00419 MR SAS9341-4I SINGLE KIT
05-26106-00	LSI00407 MR SAS9341-8I SINGLE KIT
05-50008-00	9400-16i SINGLE KIT, NA NA A 00 F L
05-50008-01	9400-8i SINGLE KIT, NA NA A 00 F L
05-50008-02	9440-8i SINGLE KIT, NA NA A 00 F L
05-50011-00	9460-16i SINGLE KIT, 4GB F A 00 F L
05-50011-02	9460-8i SINGLE KIT, 2GB F A 00 F L
05-50013-00	9400-16e SINGLE KIT, NA NA A 00 F L
05-50013-01	9400-8e SINGLE KIT, NA NA A 00 F L
05-50022-00	SAS 9361-24i SINGLE KIT 4GB F, A, 00, F
05-50028-00	9365-28i SINGLE KIT, 4GB F A 00 F L
05-50031-00	9480-8i8e SINGLE KIT, 4GB F A 00 F L
05-50031-02	9400-8i8e SINGLE KIT, NA NA A 00 F L
05-50044-00	9405W-16e SINGLE KIT, NA NA A 00 F L
05-50047-00	9405W-16i SINGLE KIT, NA NA A 00 F L
H5-25460-00	LSI00343 SAS9300-8E SINGLE PACK
H5-25473-00	LSI00346 SAS9300-4I SINGLE PACK
H5-25515-00	LSI00348 SAS9300-4I4E SINGLE PACK
H5-25520-00	LSI00342 SAS9300-16E SINGLE PACK
H5-25573-00	LSI00344 SAS9300-8I SINGLE PACK