

5 January 2009

**Avago Technologies
Product Material Declaration (Certificate of Compliance)**

A) The following products are RoHS compliant:

Summary of Avago Technologies RoHS compliant Products (5 January 2009, Rev 6)

Avago p/n	Product Description	Compliant after Date Code
4Nxx-xxxE	Plastic Optocouplers	0344
6N13x-xxxE		0344
ACNWxxxx-xxxE		0548
ACPL-xxx-xxxE		0638
ACPL-xxxx-xxxE		0548
ACSL-xxxx-xxxE		0428
ASSR-xxxx-xxxE		0548
CNY17-x-xxxE		0428
HCNRxxx-xxxE		0344
HCNWxxx-xxxE		0344
HCNWxxxx-xxxE		0344
HCPL-xxx-xxxE		0428
HCPL-xxxx-xxxE		0344

Note:

(1)"x", "xxx", "xxx" and "xxxx" in part number and suffix option denotes alphanumeric character, representing generic part number.

This document certifies that the components of the part numbers identified above and manufactured by Avago Technologies are in compliance with Directive 2002/95/EC of the European Parliament, in accordance with the definitions therein, and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronics equipment (RoHS Directives).

B) Absence of Hazardous Substances

Our material composition policy is to declare all substances intentionally added in our products. Additionally we confirm the following regulated substances known to be in electronics are not intentionally added or knowingly present in our semiconductor products:

Asbestos, Azo Colorants, Cadmium and its compounds, Hexavalent Chromium and its compounds, Mercury and its compounds, Ozone Depleting Substances (CFCs, HCFCs, HBFCs, carbon tetrachloride, etc.), Tributyl Tin Oxide (TBTO), Tributyl Tin (TBT) and Triphenyl Tin (TPT), Polychlorinate Biphenyls (PCBs), Polychlorinate Terphenyls (PCTs), Polychlorinated Naphthalenes (more than 3 chlorine atoms), Short chain Chlorinated Paraffins (SCCPs), Polybrominated biphenyls (PBBs), Polybrominated diphenylethers (PBDEs) **including Deca BDE** and Radio-active Substances

For product availability and compliance information, please contact Avago distributors or Avago Sales & Marketing via rohs.enquiry-spg@avagotech.com. For product technical information (termination finish, temperature profile, product substance content etc.) please contact: pb-free.spg@avagotech.com.

This document further certifies that the materials declaration provided above by Avago Technologies is accurate.



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