

17 July 2007



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

- A) The following products are compliant to Management Methods for Controlling Pollution Caused by Electronic Information Products Regulation, Ministry of Information Industry, order no. 39:

*Summary of Avago Technologies compliance Products (17 July 2007, Rev02)*

Avago p/n	Product Description
5082-2810	Glass Diode
5082-2800	Glass Diode
5082-3379	Glass Diode
5082-3081	Glass Diode
1N5719	Glass Diode
1N5712	Glass Diode
1N5711	Glass Diode
1N5767	Glass Diode
5082-3080	Glass Diode
5082-3077	Glass Diode
5082-3039	Glass Diode
5082-2835	Glass Diode
5082-2811	Glass Diode

The above listed part numbers contained certain restricted substances exceeding the limits per the Requirements on Concentration Limits to Toxic and Hazardous Substances in Electronic Information Products as described in SJ/T 11363-2006 of the People's Republic of China, in accordance with the definitions therein, and of the Management Methods for Controlling Pollution Caused by Electronic Information Products Regulation, Ministry of Information Industry, order no. 39

This certificate is intended to compliance the Marking Requirements for Control of Pollution Caused by Electronic Information Products as described in SJ/T 11364 of the People's Republic of China.

The part names and contents of the hazardous substances in the electronic information products as shown below.

Names and Contents of the Toxic and Hazardous Substances or Elements in the Products  
产品中有毒有害物质或元素的名称及含量

Part Name 部件名称	Toxic and Hazardous Substances or Elements 有毒有害物质或元素					
	Lead (Pb) 铅 (Pb)	Mercury (Hg) 汞 (Hg)	Cadmium (Cd) 镉 (Cd)	Hexavalent (Cr(VI)) 六价铬 (Cr(VI))	Polybrominated biphenyl (PBB) 多溴联苯 (PBB)	Polybrominated diphenylether (PBDE) 多溴二苯醚 (PBDE)
Solder	x	o	o	o	o	o
I/O Pins	x	o	o	o	o	o

o: indicates that the content of the toxic and hazardous substance in all the homogeneous materials of the part is below the concentration limit requirement as described in SJ/T 11363-2006.  
 x: indicates that the content of the toxic and hazardous substance in at least one homogeneous material of the part exceeds the concentration limit requirement as described in SJ/T 11363-2006.  
 (The enterprise may further explain the technical reasons for the "x" indicated portion in the table in accordance with the actual situations.)

○: 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/T 11363-2006 标准规定的限量要求以下。  
 ×: 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/T 11363-2006 标准规定的限量要求。  
 (企业可在此处, 根据实际情况对上表中打“x”的技术原因进行进一步说明。)

Avago p/n	Product Description
AMMP-5618	Med Power Amplifier, 6-20 GHz
AMMP-5620	6-20 GHz High Gain Amplifier
AMMP-6120	Doubler, MMIC, 6-20GHz
AMMP-6130	30 GHz Doubler w/Amp
AMMP-6220	LNA, MMIC, 6-18 GHz
AMMP-6222	7-21GHz High Linearity LNA
AMMP-6232	18-32GHz High Linearity LNA
AMMP-6233	LNA, MMIC, 18 - 31 GHz
AMMP-6408	Power Amplifier, MMIC, 6-18GHz
AMMP-6522	LNA IR Mixer 6-22GHz
AMMP-6530	Mixer, MMIC, 5-30GHz

The above listed part numbers contained certain restricted substances exceeding the limits per the Requirements on Concentration Limits to Toxic and Hazardous Substances in Electronic Information Products as described in SJ/T 11363-2006 of the People's Republic of China, in accordance with the definitions therein, and of the Management Methods for Controlling Pollution Caused by Electronic Information Products Regulation, Ministry of Information Industry, order no. 39

This certificate is intended to compliance the Marking Requirements for Control of Pollution Caused by Electronic Information Products as described in SJ/T 11364 of the People's Republic of China.

The part names and contents of the hazardous substances in the electronic information products as shown below.

Names and Contents of the Toxic and Hazardous Substances or Elements in the Products  
 产品中 有毒有害物质或元素的名称及含量

Part Name 部件名称	Toxic and Hazardous Substances or Elements 有毒有害物质或元素					
	Lead (Pb) 铅 (Pb)	Mercury (Hg) 汞 (Hg)	Cadmium (Cd) 镉 (Cd)	Hexavalent (Cr(VI)) 六价铬 (Cr(VI))	Polybrominated biphenyl (PBB) 多溴联苯 (PBB)	Polybrominated diphenylether (PBDE) 多溴二苯醚 (PBDE)
Ceramic Components	x	○	○	○	○	○


○: indicates that the content of the toxic and hazardous substance in all the homogeneous materials of the part is below the concentration limit requirement as described in SJ/T 11363-2006.  
 ×: indicates that the content of the toxic and hazardous substance in at least one homogeneous material of the part exceeds the concentration limit requirement as described in SJ/T 11363-2006.  
 (The enterprise may further explain the technical reasons for the “x” indicated portion in the table in accordance with the actual situations.)

○: 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/T 11363-2006 标准规定的限量要求以下。

×: 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/T 11363-2006 标准规定的限量要求。  
(企业可在此处, 根据实际情况对上表中打“×”的技术原因进行进一步说明。)

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

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



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