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Auftraggeber: <i>Client:</i>	BEIJING YIHONGTAI TECHNOLOGY DEV. CO., LTD. No. 23, Anningzhuang East Road, Haidian District, Beijing 100085, P. R. China		
Gegenstand der Prüfung: <i>Test item:</i>	Material in Power Converters		
Bezeichnung: <i>Identification:</i>	YED Series	Serien-Nr.: N.A. <i>Serial No.:</i>	
Wareneingangs-Nr.: <i>Receipt No.:</i>	153059406	Eingangsdatum: 2006-06-24 <i>Date of receipt:</i>	
Prüfört: <i>Testing location:</i>	TUV Rheinland (Shanghai) Co., Ltd Beijing Office. Unit 707, AVIC Bldg, No.10B, Central Road, East 3rd Ring Road, Chaoyang District, Beijing, 100022, P.R. China		
Prüfgrundlage: <i>Test specification:</i>	Restriction of the Use of Hazardous Substances Directive (RoHS), 2002/95/EC		
Ergebnis: <i>Result:</i>	Entspricht¹ <i>Pass¹</i>		
Prüflaboratorium: <i>Testing Laboratory</i>	TUV Rheinland (Shanghai) Co., Ltd Beijing Office.		
geprüft/ tested by:	kontrolliert/ checked by:		
<i>2006.8.2</i>	<i>Zhao Jingming</i>	<i>Zhao Jingming</i>	<i>2006.8.2</i>
<i>Datum</i>	<i>Name</i>	<i>Unterschrift</i>	<i>Datum</i>
<i>Date</i>	<i>Name</i>	<i>Signature</i>	<i>Date</i>
			<i>Mai Miao</i>
			<i>Signature</i>
Sonstiges/ Other Aspects:			
<p>Note 1: This report is a survey report; some material in this report mentioned is tested by TUV lab, detail see below tables. Some material is tested by SGS or ITS, relevant report copies were provided by manufacturer. TUV takes no responsibility for these test reports from SGS or ITS. Some semiconductor material or IC chips is Self declared by the manufacturer, relevant declaration is provided by the manufacturer by either internet or official publication.</p>			
<p>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.</i></p>			

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Sample information & Test result

1. Model: YED Series

No.	Object	Type/model	Manufacturer	Tested by	Verdict
1	Chip Resistor	RCT03 RCT05 RCT06	RALEC TECHNOLOGY(KUN SHAN) CO.,LTD	SGS SH520707/CHEM SH539782/CHEM	Pass
		RC0603 RC0805 RC1206	YAGEO ELECTRONICS(CHINA) CO.,LTD	SGS SH550871/CHEM SH6000081/CHEM SH6006022/CHEM SH6000082- 1/CHEM SH6006023/CHEM SH6006024/CHEM SH6000083- 1/CHEM	Pass
2	THERMISTORS	B722X	EPCOS Electronic Components S.A.	SGS Fresenius GmbH 502767	Pass
3	Capacitor	Y5V Series C0G Series X7R Series	SUMSUNG ELECTRO- MECHANICS CO.,LTD	SGS F690501/LF- CTS055863 F690501/LF- CTS055858 F690501/LF- CTS055861	Pass
		B,R,X5R,X7R	MURATA MANUFACTURING CO.,LTD	SGS JP/2005/010916	Pass
		_MK_F(Y5V) _MK_BJ(X5R/X7R)	TAIWAN TAIYO YUDEN CO.,LTD.	SGS CE/2006/11403 CE/2006/16223 CE/2006/11399	Pass
		C0G X5R X7R Y5V	TDK TAIWANCORP	ITS C503743 C503740 C503742 C503741	Pass
		X7R	PROSPERITY DIELECTRICS CO.,LTD	SGS CE/2005/83689	Pass
		A705D107M006AS7280	SHOWA DENKO K.K.	SGS CE/2005/C3818	Pass
		B45X SERIES	EPCOS Electronic Components S.A.	SGS CE/2004/A0536C	Pass
			EPCOS TAIWAN CO.,LTD	SGS CE/2004/91352A	

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No.	Object	Type/model	Manufacturer	Tested by	Verdict
4	DIODE	-----	ON Semiconductor	Self-Declaration	Pass
		-----	SANYO Semiconductor Corporation	Self-Declaration	Pass
5	TRANSISTOR	-----	ON Semiconductor	Self-Declaration	Pass
		-----	SANYO Semiconductor Corporation	Self-Declaration	Pass
6	Opto-Isolator	-----	NEC Electronics Corporation	Self-Declaration	Pass
		-----	TOSHIBA CO.,LTD.	Self-Declaration	Pass
7	IC	TO-220AB	STMICRO ELECTRONICS	SGS CE/2004/C5150	Pass
		-----	ON Semiconductor	Self-Declaration	Pass
		-----	Texas Instruments CO.,LTD.	Self-Declaration	Pass
8	MOSFET	-----	International Rectifier CO.,Ltd.	Self-Declaration	Pass
9	PCB	-----	HEBEI HANGLING DIANLUBAN CO.,LTD.	SGS TJTC0602325/CHEM TJTC0602327/CHEM	Pass
		YEDBV2.22	SHENZHEN BOMIN ELECTRONIC CO.,LTD.	SGS 2045301/EC	Pass
10	Transformer	-----	JINCHUAN Soft Device Factory	TUV Shg2006070302	Pass
11	Inductance	-----	JINCHUAN Soft Device Factory	TUV Shg2006070302	Pass
12	SMT Inductance	YC54T YC32T YC104T YC105T	YOUTH Electronics CO.,LTD.	ITS 233550-01	Pass
		SR SERIES	ABC Electronics Group	SGS CE/2005/82761A	Pass
13	Enclosure materials(plastic)	-----	CiXiShi GuoZhiGuang Plastic CO.,LTD.	SGS TJTC0605287/CHEM	Pass
14	Pin	Silver Pin	NanPi XingYuan Dian Yuan peijianchang	SGS SH6017038/CHEM	Pass
		Gold Pin	NanPi XingYuan Dian Yuan peijianchang	SGS SH6017037/CHEM	Pass
15	Strut	-----	SHENZHEN DAJIN SHIYE CO.,LTD.I	SGS GZSCR050750037/LP	Pass
16	Label	-----	Shenzhen Donglian Siyin CO.,LTD.	See Appendix 1	Pass

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Appendix 1: Label

No.	Object	Type/model	Manufacturer	Tested by	Verdict
1	PET PRESSURE SENSITIVE ADHESIVE PRODUCT	-----	AVERY DENNISON CHINA CO.,LTD.	SGS SH506688/CHEM	Pass
2	PET ink	-----	JUJO CHEMICALCO.,LTD.	SGS SH6010423/CHEM	Pass

2. Remark:

1. The European Union Commission has conformed on August 19, 2005 (decision 2005/618/EC) the allowed maximum concentration values for homogenous material.

Lead	1000 ppm
Cadmium	100 ppm
Mercury	1000 ppm
Chromium(VI)	1000 ppm
Polybrominated Biphenyls	1000 ppm
Polybrominated Diphenyl Ethers	1000 ppm

End of Report