



Test Report

BOURNS INC.
1200 COLUMBIA AVE., RIVERSIDE, CA 92507-2114,
U.S.A.

Report No. : CE/2005/92177
Date : 2005/09/19
Page : 1 of 4

The following merchandise was (were) submitted and identified by the client as :

Type of Product : SHIELDED SMD POWER INDUCTOR
Style/Item No : SRR0603, SRR0604 SERIES
Sample Received : 2005/09/12
Testing Date : 2005/09/12 TO 2005/09/19

=====
Test Result : - Please see the next page -


Daniel Yen, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

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Test Result

PART NAME NO.1 : MIXED ALL PARTS (PLEASE REFER TO THE PHOTO ATTACHED)

Test Item (s):	Unit	Method	MDL	Result	
				No.1	
Monobromobiphenyl	%	With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	0.0005	N.D.	
Dibromobiphenyl	%		0.0005	N.D.	
Tribromobiphenyl	%		0.0005	N.D.	
Tetrabromobiphenyl	%		0.0005	N.D.	
Pentabromobiphenyl	%		0.0005	N.D.	
Hexabromobiphenyl	%		0.0005	N.D.	
Heptabromobiphenyl	%		0.0005	N.D.	
Octabromobiphenyl	%		0.0005	N.D.	
Nonabromobiphenyl	%		0.0005	N.D.	
Decabromobiphenyl	%		0.0005	N.D.	
Total PBBs(Polybrominated biphenyls)/Sum of above	%		-	N.D.	
Monobromobiphenyl ether	%		With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	0.0005	N.D.
Dibromobiphenyl ether	%			0.0005	N.D.
Tribromobiphenyl ether	%	0.0005		N.D.	
Tetrabromobiphenyl ether	%	0.0005		N.D.	
Pentabromobiphenyl ether	%	0.0005		N.D.	
Hexabromobiphenyl ether	%	0.0005		N.D.	
Heptabromobiphenyl ether	%	0.0005		N.D.	
Octabromobiphenyl ether	%	0.0005		N.D.	
Nonabromobiphenyl ether	%	0.0005		N.D.	
Decabromobiphenyl ether	%	0.0005		N.D.	
Total PBBEs(PBDEs)(Polybrominated biphenyl ethers)/Sum of above	%	-		N.D.	

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Test Item (s):	Unit	Method	MDL	Result
				No.1
Chromium VI (Cr+6)	ppm	UV-VIS after reference to US EPA 3060A.	2	N.D.
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	65.5

NOTE: (1) N.D. = Not detected (<MDL)
(2) ppm = mg/kg
(3) MDL = Method Detection Limit
(4) " - " = No Regulation

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SGS TAIWAN LIMITED

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