

BOURNS, INC. 1200 COLUMBIA AVE. RIVERSIDE, CA 92507 USA Report No. : CE/2006/53061A Date : 2006/11/23 Page : 1 of 4

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

<u>Type of Product</u>	:	CDNBS04 SERIES
<u>Style/Item No</u>	:	SOIC SMT PACKAGE
Sample Received	:	2006/05/11
Testing Date	:	2006/05/11 TO 2006/05/18

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Test Result

: - Please see the next page -

**Operation Manager** 

Signed for and on behalf of SGS TAIWAN LTD.

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:

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### **Test Result**

PART NAME NO.1 PART NAME NO.2

MIXED ALL PARTS OF BODY :

SILVER COLORED METAL PIN :

PART NAME NO.3

BLACK PLASTIC BODY WITHOUT SOLDER PASTE & DIE

Test Item (s):	Unit	Method	MDL	Result		
				No.1	No.2	No.3
Monobromobiphenyl	%		0.0005	N.D.		
Dibromobiphenyl	%		0.0005	N.D.		
Tribromobiphenyl	%		0.0005	N.D.		
Tetrabromobiphenyl	%	With reference to	0.0005	N.D.		
Pentabromobiphenyl	%	USEPA3540C or	0.0005	N.D.		
Hexabromobiphenyl	%	USEPA3550C. Analysis was performed by HPLC/DAD,	0.0005	N.D.		
Heptabromobiphenyl	%	LC/MS or GC/MS.	0.0005	N.D.		
Octabromobiphenyl	%	(prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	0.0005	N.D.		
Nonabromobiphenyl	%		0.0005	N.D.		
Decabromobiphenyl	%		0.0005	N.D.		
Total PBBs	%		-	N.D.		
(Polybrominated						
biphenyls)/Sum of above						
Monobromobiphenyl ether	%		0.0005	N.D.		
Dibromobiphenyl ether	%		0.0005	N.D.		
Tribromobiphenyl ether	%		0.0005	N.D.		
Tetrabromobiphenyl ether	%	With reference to	0.0005	N.D.		
Pentabromobiphenyl ether	%		0.0005	N.D.		
Hexabromobiphenyl ether	%	USEPA3540C or	0.0005	N.D.		
Heptabromobiphenyl ether	%	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.		
Octabromobiphenyl ether	%		0.0005	N.D.		
Nonabromobiphenyl ether	%		0.0005	N.D.		
Decabromobiphenyl ether	%		0.0005	N.D.		
Total PBBEs(PBDEs)	%		-	N.D.		
(Polybrominated biphenyl		, ,				
ethers)/Sum of above						
Total of Mono to Nona-	%		-	N.D.		
brominated biphenyl						
ether. (Note 4)						

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 SGS TAIWAN LIMITED
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BOURNS, INC.

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Test Item (s):	TT:: 14	Method	MDL	Result		
	Unit			No.1	No.2	No.3
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	N.D.	N.D.	
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.	N.D.	
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	N.D.	
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	28940.8	12.8	70.8

NOTE: (1) N.D. = Not detected (<MDL)

- (2) ppm = mg/kg
- (3) MDL = Method Detection Limit

(4) Decabromobiphenyl ether (DecaBDE) in polymeric applications is exempted by Commission Decision of 13 Oct 2005 amending Directive 2002/95/EC notified under document 2005/717/EC.

- (5) PBBEs=PBDEs=Polybrominated Diphenyl Ethers=PBDOs=PBBOs.
- (6) " " = Not Regulation
- (7) " --- " = Not Applicable

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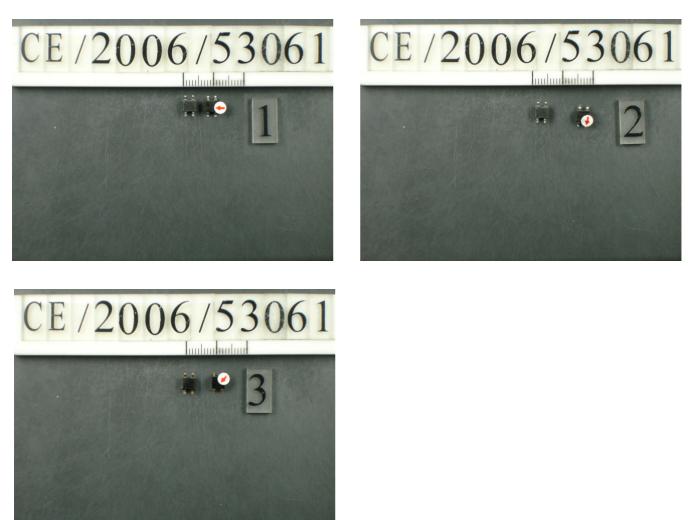
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