

BOURNS, INC.

Report No. : CV/2006/60704A

1200 COLUMBIA AVE. RIVERSIDE, CA 92507 U.S.A.

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Date

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Sample Description : SURFACE MOUNT RECTIFIER DIODE

Style/Item No : CD1408 SERIES Sample Received : 2006/06/29

Testing Period : 2006/06/29 TO 2006/07/06

Test Result(s) : - Please see the next page(s) -

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



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Test Result(s)

PART NAME NO.1 MIXED ALL PARTS

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



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Test Item (s):	Unit	Method	MDL	Result
				No.1
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) 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	7.6

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

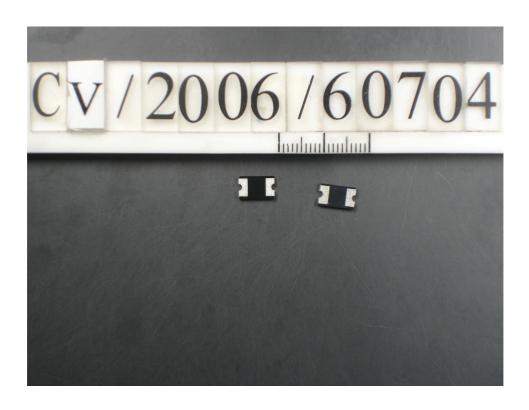
- (2) ppm = mg/kg
- (3) MDL = Method Detection Limit
- (4) Decabromobiphenyl ether (DecaBDE) in polymeric applications is exempted by Commission Decision of 13 Oct 2005 amending Directive 2002/95/EC notified under document 2005/717/EC.
- (5) PBBEs=PBDEs=Polybrominated Diphenyl Ethers=PBDOs=PBBOs.
- (6) " " = Not Regulation
- (7) " --- " = Not Applicable



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** End of Report **